

U. S. DEPARTMENT OF COMMERCE
DANIEL C. ROPER, Secretary
COAST AND GEODETIC SURVEY
R. S. PATTON, Director

SERIAL No. 587

CATALOG

OF

U. S. COAST AND GEODETIC SURVEY NAUTICAL AND AERONAUTICAL CHARTS, COAST PILOTS, TIDE TABLES, CURRENT TABLES TIDAL CURRENT CHARTS

ATLANTIC AND GULF COASTS, PUERTO RICO, VIRGIN
ISLANDS, AND THE CANAL ZONE; PACIFIC COAST
ALASKA, THE HAWAIIAN ISLANDS AND GUAM
AND THE PHILIPPINE ISLANDS

DISTRIBUTED BY THE U. S. COAST AND GEODETIC SURVEY
AND AUTHORIZED SALES AGENCIES LISTED



EDITION: APRIL 1936

CATALOG OF NAUTICAL AND AERONAUTICAL CHARTS, COAST PILOTS, TIDE TABLES, CURRENT TABLES, AND TIDAL CURRENT CHARTS

GENERAL INFORMATION

This catalog lists information regarding items sold by the Coast and Geodetic Survey of the Department of Commerce and its authorized sales agents. An index appears on page 60.

Purchases may be made from any of the sales agents listed in this catalog, or from the following Field Stations: 808 Customhouse, Boston, Mass.; 741 Customhouse, New York, N. Y.; 314 Customhouse, New Orleans, La.; 610 Customhouse, San Francisco, Calif.; and 601 Federal Office Building, Seattle, Wash. However, if ordering by mail of the United States Coast and Geodetic Survey, Washington, D. C., or Manila, P. I., remit by money order, express order, or check, payable to the United States Coast and Geodetic Survey and *not by name to any individual*. Money is unsafe except by registered mail. Postage stamps can not be accepted. Order by catalog number only.

Nautical charts are grouped in the following order: Atlantic and Gulf coasts, Puerto Rico, Virgin Islands, the Canal Zone, the Pacific coast, Alaska, the Hawaiian and Guam, and the Philippine Islands. A numerical arrangement appears in the back, for ready reference to page and price.

DESCRIPTION OF NAUTICAL CHARTS

Published primarily for navigational use, nautical charts portray the water areas rather than the land. As they are not designed as topographic maps, but a strip of topography extending a short distance inland is usually shown and back of this only important landmarks visible at sea are included.

Field surveys are made on much larger scales than those on which the charts are published. The larger scales permit the showing of greater detail and provide a more comprehensive record of conditions existing at the specific time the survey was made. The chart is also frequently a compilation of data secured at different times. One portion, comprising an unchanged area, may be based upon a survey of years ago, while another part, subject to natural or artificial changes, shows the results of very recent surveys. When information is desired on a larger scale than that of the chart, or where the actual date applicable to the information shown becomes of importance, the public is frequently better served by having recourse to original survey records, copies of which are available at the nominal cost of reproduction.

Nautical charts are constructed on different scales, to adapt them to varied navigational purposes. Small-scale charts include large areas, suited to offshore navigation; large-scale charts cover small areas, suited to alongshore navigation. They are grouped in the following order, the limit of each chart being graphically shown on diagrams facing the page on which it is listed.

Sailing charts.—Scales from 1:600,000 to 1:4,500,000. Intended to fix the navigator's position as he approaches the coast from the open ocean or when sailing between distant coast ports. They show offshore soundings, the principal lights and outer buoys and natural landmarks visible at considerable distance.

General charts of the coast.—Scales from 1:180,000 to 1:400,000. Designed for coastwise navigation, when a vessel's course would mostly be within sight of land, with her position fixed by landmarks, lights, outer buoys, and characteristic soundings.

There are also listed United States coast pilots and intra-coastal waterways (inside route) pilots, tide tables, current tables, tidal current charts, aeronautical charts, miscellaneous maps and plans, and Philippine topographic maps and books on triangulation.

Catalogs are issued annually. The annual List of Publications of the Department of Commerce, free on application, lists the many other publications of the Coast and Geodetic Survey, covering its activities in hydrography, tides, currents, geodesy, terrestrial magnetism, and seismology.

Notice to Mariners (United States), a weekly leaflet issued jointly with the Bureau of Lighthouses of the Department of Commerce, is free to those who desire copies regularly. It may be consulted at sales agencies listed herein and at all United States customhouses, lighthouse offices, hydrographic offices, and consulates abroad. A separate **Notice to Mariners (Philippine Islands)** is published by the United States Coast and Geodetic Survey field station at Manila. Notice to Mariners is issued as a safety aid, to keep mariners advised of constant changes so they may keep their nautical charts and coast pilots up to date. New charts, new editions of charts, and new publications, are also announced therein.

DESCRIPTION OF NAUTICAL CHARTS

Coast charts.—Scales from 1:80,000 to 1:100,000. Prepared for close coastwise navigation, when a vessel's course would carry her inside outlying reefs and shoals; also for entering bays and harbors of considerable width and for navigating large inland waterways.

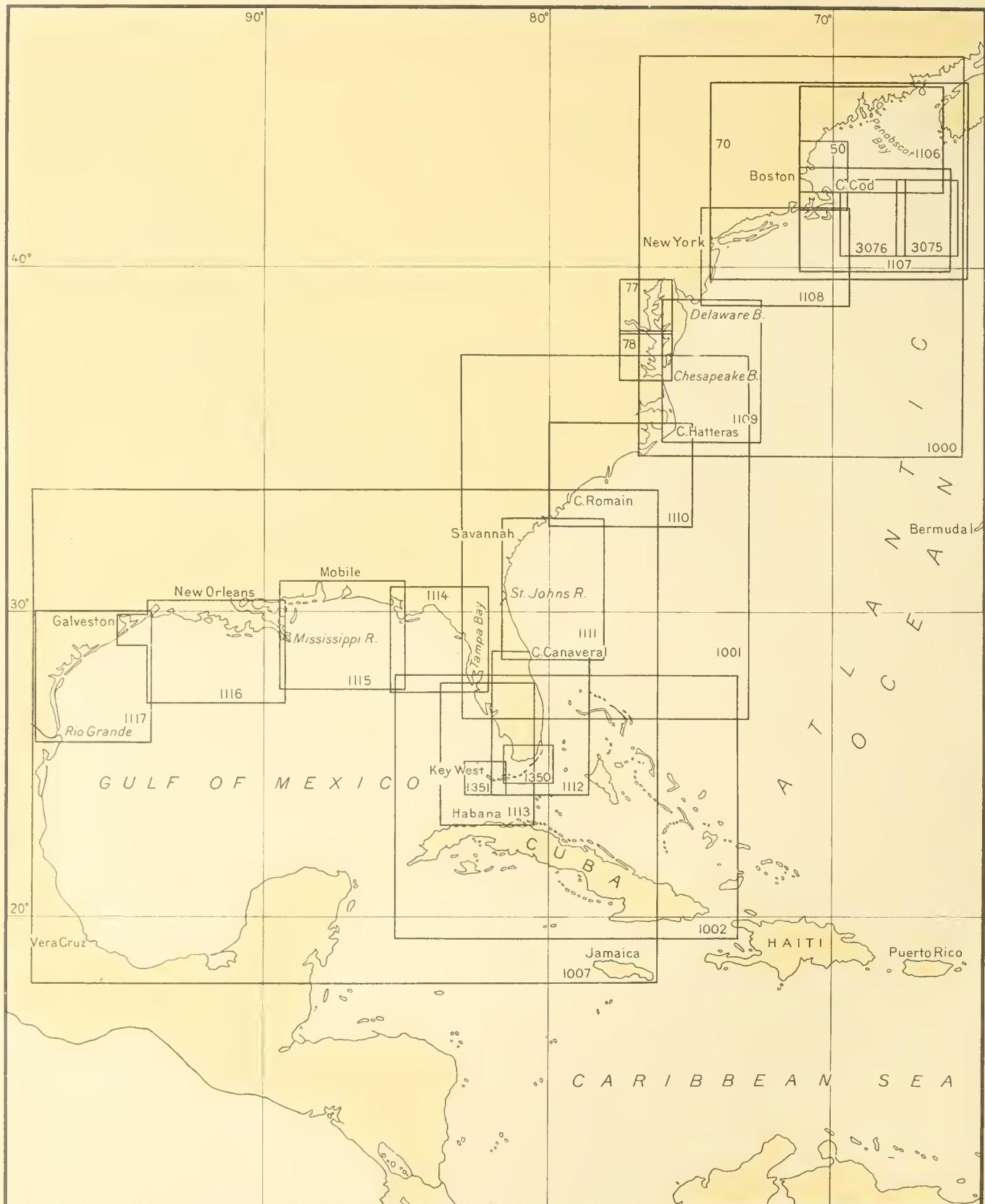
Harbor charts.—Scales from 1:5,000 to 1:40,000. Planned for navigation of harbors and small waterways.

Intra-coastal waterways (inside route) charts.—Scales from 1:80,000 to 1:400,000. Embrae the inside route from Norfolk to Key West.

SCALE EQUIVALENTS

The following table gives the lengths of nautical and statute miles on the several scales named, these scales being the proportionate size of the chart to nature. For example, in scale 1:1,200, the chart is 1:1,200 part of the actual linear dimensions in nature (or 100 feet to the inch), equal to 60.8 inches to a nautical mile, and 52.8 inches to a statute mile.

| Scale | Nautical mile | | Statute mile | |
|-------------|---------------|-------------|--------------|-------------|
| | Inches | Centimeters | Inches | Centimeters |
| 1:1,200 | 60.803 | 154.44 | 52.800 | 134.11 |
| 1:2,400 | 30.401 | 77.22 | 26.400 | 67.06 |
| 1:4,800 | 15.201 | 38.61 | 13.200 | 33.53 |
| 1:5,000 | 14.593 | 37.06 | 12.672 | 32.19 |
| 1:10,000 | 7.296 | 18.53 | 6.336 | 16.09 |
| 1:15,000 | 4.864 | 12.36 | 4.224 | 10.73 |
| 1:20,000 | 3.648 | 9.27 | 3.168 | 8.05 |
| 1:30,000 | 2.432 | 6.18 | 2.112 | 5.36 |
| 1:40,000 | 1.824 | 4.63 | 1.584 | 4.02 |
| 1:50,000 | 1.459 | 3.71 | 1.267 | 3.22 |
| 1:60,000 | 1.216 | 3.09 | 1.056 | 2.68 |
| 1:80,000 | .912 | 2.32 | .792 | 2.01 |
| 1:100,000 | .730 | 1.85 | .634 | 1.61 |
| 1:200,000 | .365 | .93 | .317 | .80 |
| 1:400,000 | .182 | .46 | .158 | .40 |
| 1:1,000,000 | .073 | .18 | .063 | .16 |
| 1:1,200,000 | .061 | .15 | .053 | .13 |



SAILING AND GENERAL CHARTS OF THE ATLANTIC AND GULF COASTS

NAUTICAL CHARTS—Continued

A nautical mile is a minute of an average great circle of the earth, and its length is 6,080 feet, or 1,853.2 meters. A statute mile is 5,280 feet, or 1,608.3 meters. One meter equals 39.37 inches; 1 centimeter equals 0.3937 inch; 1 inch equals 2.54 centimeters.

DATES ON CHARTS

Nautical charts show all necessary corrections as to lights, beacons, buoys, recently discovered wrecks, etc., as of the date of issuance from the Washington, D. C., or Manila, P. I., offices, printed in the lower right margin in the following manner:

LIGHTS, BEACONS, BUOYS, AND DANGERS CORRECTED FOR INFORMATION RECEIVED TO DATE OF ISSUE (DATE)

Other dates, although of less importance, are necessary for the identification of the chart and should be understood. The **authority note** gives the dates (years) of the surveys (made by the United States Coast and Geodetic Survey unless otherwise stated) and reads:

AUTHORITIES

SURVEYS (DATE)

SURVEYS BY U. S. ENGINEERS (DATE)

When a **new nautical chart** is issued, the date (month and year) is printed in the publication note:

PUBLISHED AT WASHINGTON, D. C. (OR) MANILA, P. I. (DATE)

BY THE U. S. COAST AND GEODETIC SURVEY

R. S. PATTON, *Director*

This note is located in a central position below the border and remains unchanged until extensive corrections accumulate. The date is then changed and the chart reissued as a **new edition**. Mariners are accordingly warned against using obsolete charts.

When a correction, not of sufficient importance to require a new edition, is made to a chart plate, the year, month, and day are noted below the border in the left-hand corner of the chart in the following manner: 19-6/30, 7/22, 20-2/3, 5/27.

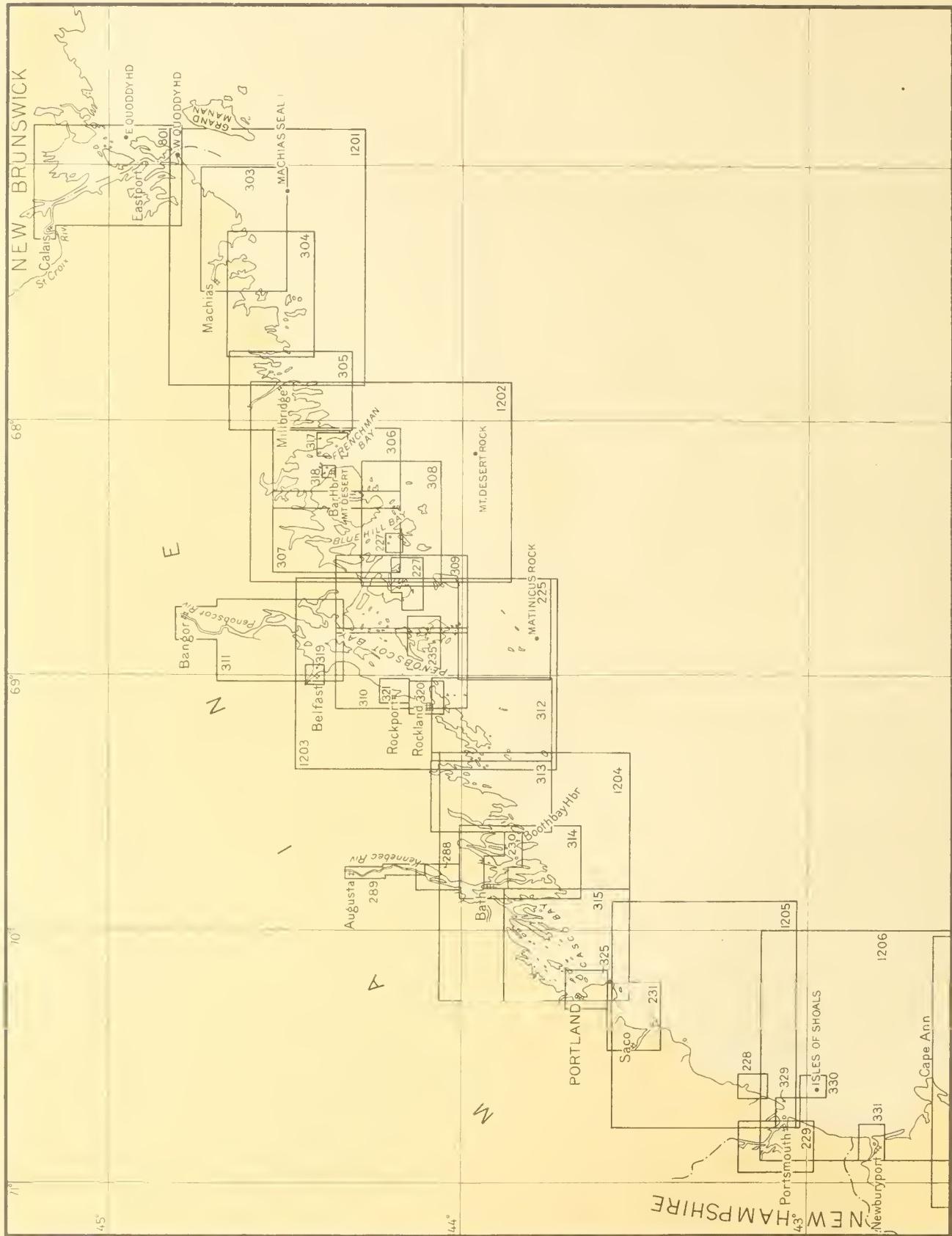
All important corrections occurring subsequent to the date of issue are announced in the weekly **Notice to Mariners** and should be immediately applied by hand by the chart owner.

The other notes on the chart should be read, as they may relate to navigation aids or to dangers which can not be clearly charted. Other details which can not be shown on nautical charts, appear in **United States Coast Pilots** or **Intracoastal Waterways Pilots** for the area covered.

SAILING AND GENERAL CHARTS OF THE ATLANTIC AND GULF COASTS

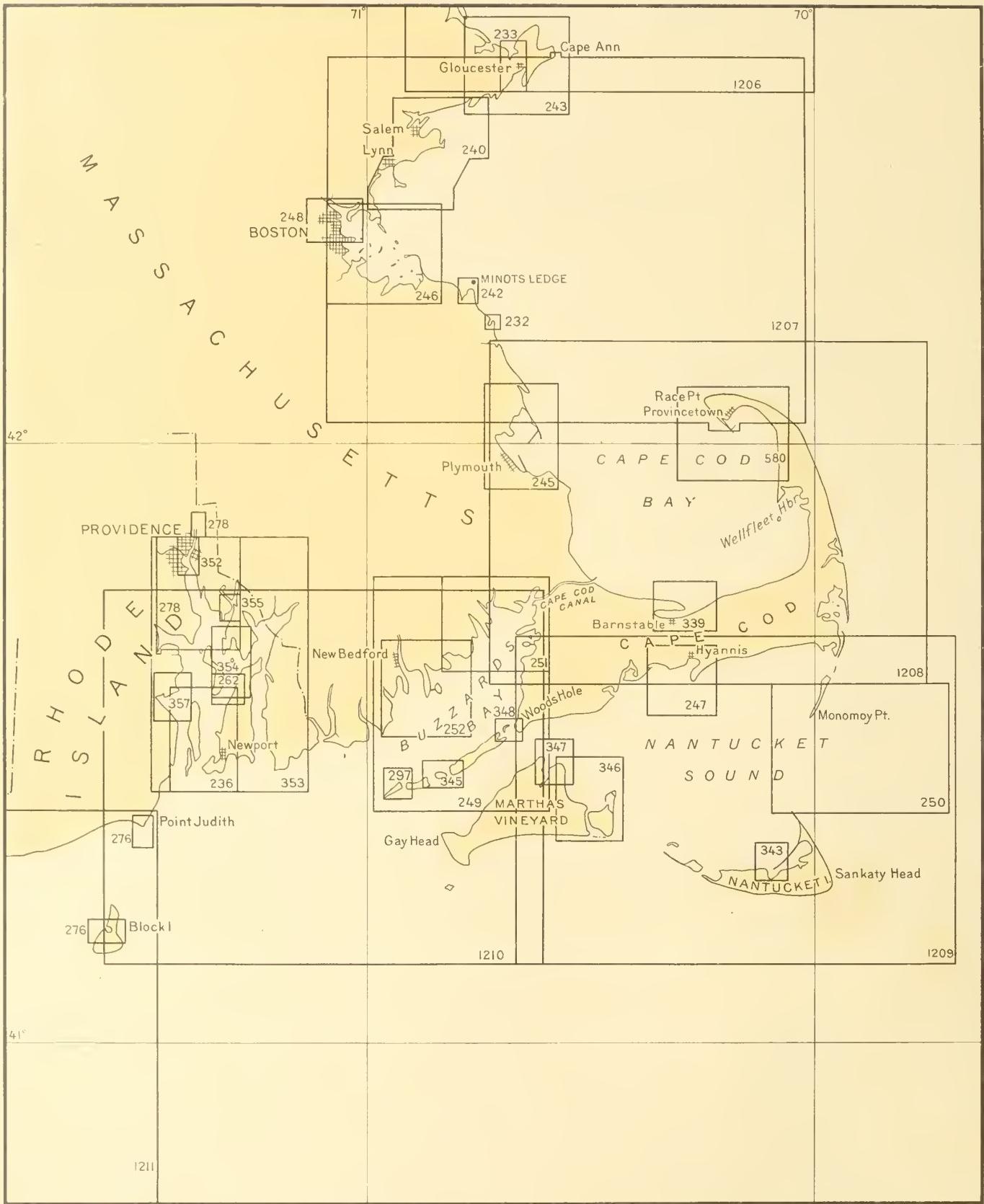
| No. | Price | TITLE | Scale | Size of border (inches) | Date |
|---|--------|--|----------------|-------------------------|------|
| SAILING CHARTS | | | | | |
| 1000 | \$0.75 | Cape Sable to Cape Hatteras | *1:1, 200, 000 | 33×41 | 1934 |
| 1001 | .75 | Chesapeake Bay to Straits of Florida | *1:1, 198, 000 | 33×41 | 1932 |
| 1002 | .75 | Straits of Florida and approaches | *1:1, 197, 000 | 33×41 | 1933 |
| 1007 | .75 | Gulf of Mexico | *1:2, 195, 000 | 34×42 | 1933 |
| 70 | .75 | West Quoddy Head to New York | *1:684, 000 | 34×44 | 1935 |
| GENERAL CHARTS | | | | | |
| 50 | .75 | Cape Elizabeth to Cape Cod | *1:210, 220 | 28×44 | 1934 |
| 77 | .75 | Chesapeake Bay, northern part | *1:200, 000 | 32×35 | 1931 |
| 78 | .75 | Chesapeake Bay, southern part | *1:200, 000 | 31×32 | 1930 |
| 1106 | .75 | Bay of Fundy to Cape Cod | *1:384, 000 | 34×44 | 1933 |
| 1107 | .75 | Georges Bank and Nantucket Shoals | *1:391, 000 | 32×46 | 1934 |
| 1108 | .75 | Approaches to New York | *1:400, 000 | 32×47 | 1931 |
| 1109 | .75 | Cape May to Cape Hatteras | *1:415, 000 | 31×44 | 1934 |
| 1110 | .75 | Cape Hatteras to Charleston Light | *1:433, 000 | 31×44 | 1929 |
| 1111 | .75 | Charleston Light to Cape Canaveral | *1:450, 000 | 31×43 | 1932 |
| 1112 | .75 | Cape Canaveral to Key West | *1:470, 000 | 29×45 | 1932 |
| 1113 | .75 | Habana to Tampa Bay | *1:471, 000 | 29×43 | 1933 |
| 1114 | .75 | Tampa Bay to Cape San Blas | *1:456, 000 | 29×32 | 1934 |
| 1115 | .75 | Cape St. George to Mississippi Passes | *1:456, 000 | 32×39 | 1925 |
| 1116 | .75 | Mississippi River to Galveston | *1:459, 000 | 34×43 | 1935 |
| 1117 | .75 | Galveston to the Rio Grande | *1:461, 000 | 35×41 | 1919 |
| 1350 | .75 | Florida Keys, Fowey Rocks to American Shoal | 1:180, 000 | 33×37 | 1922 |
| 1351 | .75 | Florida Keys, American Shoal to Dry Tortugas | 1:180, 000 | 25×38 | 1922 |
| SPECIAL CHART FOR FISHING INDUSTRY | | | | | |
| 3075 | .75 | Georges Bank, eastern part | *1:225, 000 | 33×40 | 1932 |
| 3076 | .75 | Georges Bank, western part | *1:225, 000 | 35×41 | 1934 |

* Scale approximate.



COAST AND HARBOR CHARTS OF THE ATLANTIC COAST

| No. | Price | TITLE | State | Scale | Size of border (inches) | Date |
|------------------|--------|---|----------------------|---------------------|-------------------------|------|
| NEW ENGLAND AREA | | | | | | |
| 225 | \$0.50 | Approach to Penobscot Bay Matinicus Harbor..... | Maine | 1:40,000 1:5,000 | 30×33 15×20 | 1915 |
| 227 | .25 | Deer Island Thorofare and Casco Passage..... | do | 1:20,000 | 19×33 | 1927 |
| 228 | .25 | Cape Neddick Harbor to York River..... | do | 1:20,000 | 16×18 | 1935 |
| 229 | .50 | Portsmouth to Dover and Exeter..... | Me. and N. H. | 1:30,000 | 23×33 | 1914 |
| 230 | .50 | Boothbay Harbor to Bath..... | Maine | 1:15,000 | 26×33 | 1922 |
| 231 | .75 | Saco Bay and vicinity..... | do | 1:20,000 | 29×40 | 1929 |
| 235 | .25 | Fox Islands Thoroughfare..... | do | 1:20,000 | 20×32 | 1914 |
| 288 | .50 | Kennebec River, Abagadasset Point to Courthouse Point..... | do | 1:15,000 | 21×34 | 1916 |
| 289 | .50 | Kennebec River, Courthouse Point to Augusta..... | do | 1:15,000 | 22×34 | 1917 |
| 303 | .75 | Moose Cove to Englishman Bay, including Machias Bay..... | do | 1:40,000 | 28×39 | 1919 |
| 304 | .75 | Cross Island to Nash Island..... | do | 1:40,000 | 27×40 | 1926 |
| 305 | .75 | Nash Island to Schoodic Island..... | do | 1:40,000 | 25×39 | 1931 |
| 306 | .75 | Frenchmans Bay and eastern part of Mount Desert Island..... | do | 1:40,000 | 26×40 | 1926 |
| 307 | .75 | Blue Hill Bay and western part of Mount Desert Island..... | do | 1:40,000 | 25×40 | 1926 |
| 308 | .75 | Blue Hill Bay and Eggemoggin Reach..... | do | 1:40,000 | 26×39 | 1931 |
| 309 | .75 | East Penobscot Bay..... | do | 1:40,000 | 25×40 | 1931 |
| 310 | .75 | West Penobscot Bay..... | do | 1:40,000 | 26×40 | 1927 |
| 311 | .75 | Penobscot River..... | do | 1:40,000 | 26×41 | 1932 |
| 312 | .75 | St. George River and Muscle Ridge Channel..... | do | 1:40,000 | 26×38 | 1929 |
| 313 | .75 | Damariscotta and Medomak Rivers..... | do | 1:40,000 | 26×39 | 1933 |
| 314 | .75 | Kennebec and Sheepscot Rivers..... | do | 1:40,000 | 24×39 | 1935 |
| 315 | .75 | Casco Bay..... | do | 1:40,000 | 35×41 | 1933 |
| 317 | .25 | Winter Harbor, Schoodic Peninsula..... | do | 1:20,000 | 15×19 | 1919 |
| 318 | .25 | Bar Harbor, Mount Desert Island..... | do | 1:10,000 | 13×16 | 1926 |
| 319 | .25 | Belfast Harbor..... | do | 1:20,000 | 12×14 | 1917 |
| 320 | .25 | Rockland Harbor..... | do | 1:20,000 | 21×22 | 1917 |
| 321 | .25 | Camden and Rockport Harbors..... | do | 1:20,000 | 15×18 | 1933 |
| 325 | .50 | Portland Harbor..... | do | 1:20,000 | 26×29 | 1932 |
| 329 | .50 | Portsmouth Harbor..... | Me. and N. H. | 1:10,000 | 30×33 | 1923 |
| 330 | .25 | Isles of Shoals..... | do | 1:20,000 | 15×18 | 1930 |
| 331 | .25 | Newburyport Harbor..... | Massachusetts | 1:20,000 | 17×25 | 1930 |
| 801 | .75 | Calais to West Quoddy Head..... | Maine | 1:40,000 | 31×46 | 1919 |
| 1201 | .75 | Quoddy Roads to Petit Manan Island..... | do | 1:80,000 | 31×41 | 1921 |
| 1202 | .75 | Frenchman and Blue Hill Bays, and approaches..... | do | 1:80,000 | 32×41 | 1932 |
| 1203 | .75 | Penobscot Bay and approaches..... | do | 1:80,000 | 32×42 | 1920 |
| 1204 | .75 | Monhegan Island to Cape Elizabeth..... | do | 1:80,000 | 31×40 | 1931 |
| 1205 | .75 | Cape Elizabeth to Portsmouth..... | Me. and N. H. | 1:80,000 | 30×37 | 1930 |
| 1206 | .75 | Portsmouth to Cape Ann..... | N. H. and Mass. | 1:80,000 | 32×38 | 1929 |

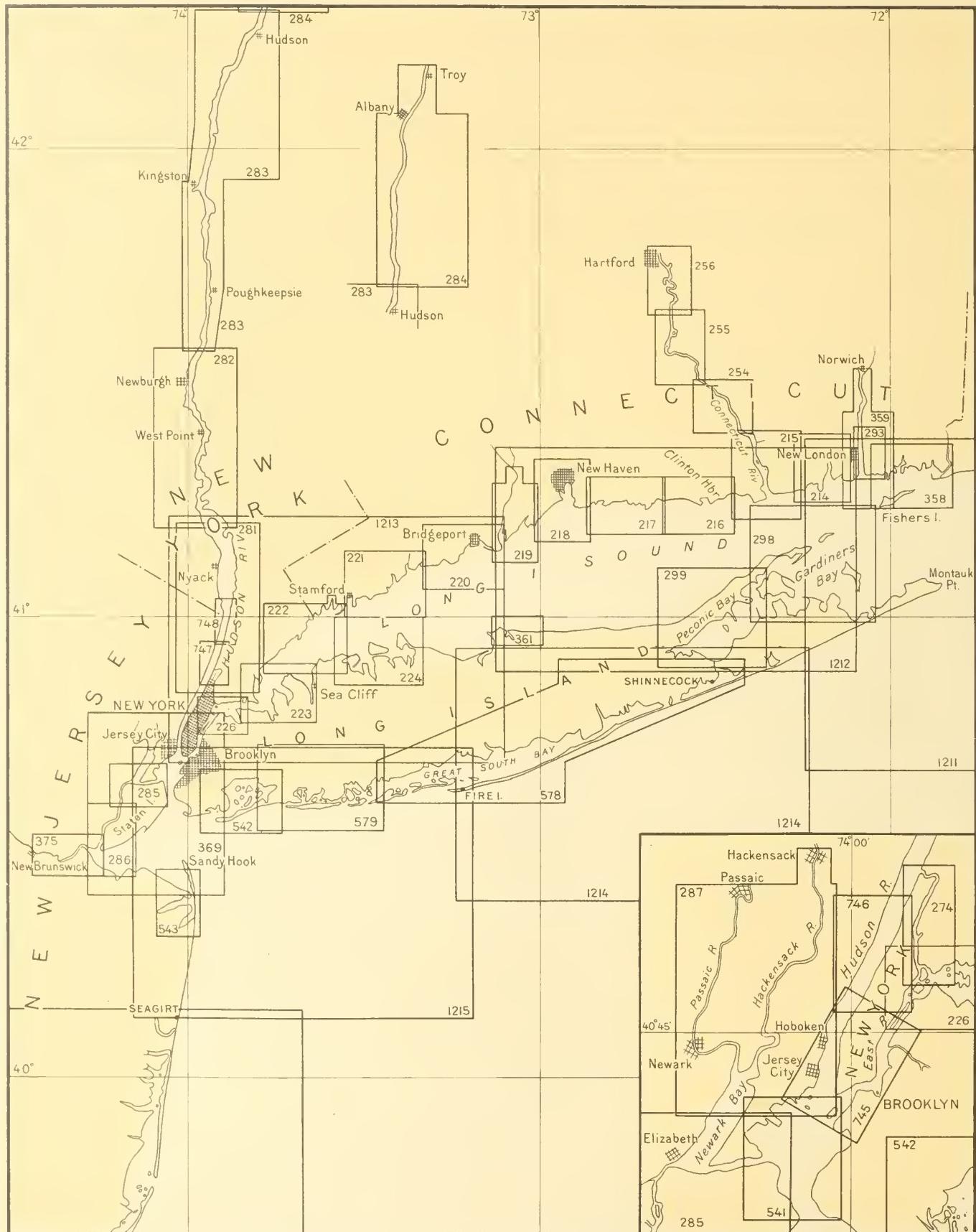


COAST AND HARBOR CHARTS OF THE ATLANTIC COAST – CONTINUED

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COAST AND HARBOR CHARTS OF THE ATLANTIC COAST—Continued

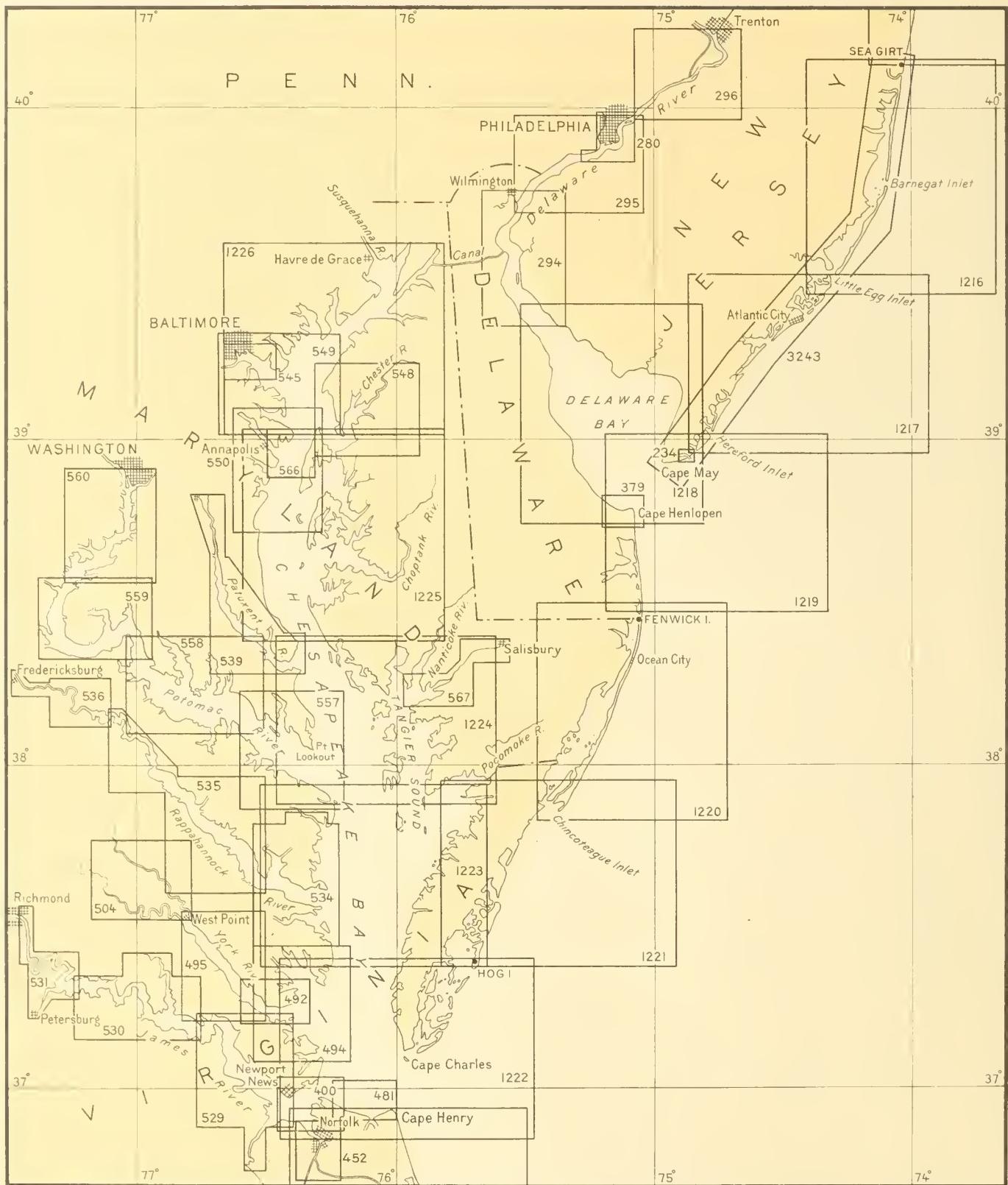
| No. | Price | Title | State | Scale | Size of border (inches) | Date |
|----------------------------|--------|--|-------------------------|----------|-------------------------|------|
| NEW ENGLAND AREA—Continued | | | | | | |
| 232 | \$0.25 | Scituate Harbor..... | Massachusetts | 1:5,000 | 16×20 | 1933 |
| 233 | .50 | Gloucester Harbor and Annisquam River..... | do | 1:10,000 | 22×42 | 1933 |
| 236 | .50 | Newport Harbor and entrance to Narragansett Bay..... | Rhode Island | 1:20,000 | 25×37 | 1935 |
| 240 | .75 | Salem and Lynn Harbors..... | Massachusetts | 1:20,000 | 35×42 | 1936 |
| 242 | .50 | Cohasset Harbor..... | do | 1:5,000 | 26×31 | 1933 |
| 243 | .75 | Ipswich Bay to Gloucester Harbor Rockport Inner Harbor..... | do | 1:20,000 | 34×39 | 1933 |
| 245 | .75 | Harbors of Plymouth, Kingston, and Duxbury..... | Massachusetts | 1:20,000 | 28×38 | 1932 |
| 246 | .75 | Boston Harbor..... | do | 1:20,000 | 34×44 | 1935 |
| 247 | .50 | Hyannis Harbor..... | do | 1:20,000 | 26×27 | 1933 |
| 248 | .75 | Boston Inner Harbor..... | do | 1:10,000 | 33×41 | 1935 |
| 249 | .75 | Buzzards Bay..... | do | 1:40,000 | 33×43 | 1935 |
| 250 | .50 | Eastern entrance to Nantucket Sound..... | do | 1:40,000 | 25×34 | 1935 |
| 251 | .75 | Head of Buzzards Bay..... | do | 1:20,000 | 34×41 | 1935 |
| 252 | .75 | New Bedford Harbor and approaches..... | do | 1:20,000 | 34×35 | 1935 |
| 262 | .25 | Narragansett Bay Eastern Passage, Carrs Point to Sandy Point..... | Rhode Island | 1:10,000 | 22×23 | 1933 |
| 276 | .50 | Harbors of Refuge at Point Judith and Block Island..... | do | 1:10,000 | 20×44 | 1935 |
| 278 | .75 | Providence River and Head of Narragansett Bay Seekonk River, Continuation to Pawtucket..... | do | 1:20,000 | 31×38 | 1935 |
| 297 | .25 | Cuttyhunk Harbor..... | Massachusetts | 1:10,000 | 19×22 | 1934 |
| 339 | .25 | Barnstable Harbor..... | do | 1:20,000 | 16×23 | 1914 |
| 343 | .50 | Nantucket Harbor..... | do | 1:10,000 | 25×30 | 1936 |
| 345 | .25 | Robinsons Hole and Quicks Hole..... | do | 1:10,000 | 19×25 | 1922 |
| 346 | .50 | Edgartown Harbor, Marthas Vineyard..... | do | 1:20,000 | 25×32 | 1930 |
| 347 | .50 | Vineyard Haven..... | do | 1:10,000 | 27×36 | 1934 |
| 348 | .25 | Woods Hole..... | do | 1:10,000 | 14×21 | 1936 |
| 352 | .25 | Providence Harbor..... | Rhode Island | 1:10,000 | 16×20 | 1935 |
| 353 | .75 | Narragansett Bay..... | do | 1:40,000 | 31×46 | 1932 |
| 354 | .25 | Bristol Harbor and approaches..... | do | 1:20,000 | 14×27 | 1934 |
| 355 | .25 | Warren River..... | do | 1:10,000 | 15×20 | 1932 |
| 357 | .25 | Wickford Harbor, Narragansett Bay..... | do | 1:20,000 | 15×18 | 1935 |
| 580 | .75 | Provincetown Harbor..... | Massachusetts | 1:20,000 | 33×42 | 1934 |
| 1207 | .75 | Massachusetts Bay..... | do | 1:80,000 | 34×44 | 1935 |
| 1208 | .75 | Cape Cod Bay..... | do | 1:80,000 | 32×41 | 1934 |
| 1209 | .75 | Nantucket Sound and Approaches..... | do | 1:80,000 | 31×42 | 1933 |
| 1210 | .75 | Marthas Vineyard to Block Island, including Buzzards and Narragansett Bays..... | Mass. and R. I. | 1:80,000 | 34×42 | 1930 |
| 1211 | .75 | Block Island Sound and approaches..... | R. I., Conn., and N. Y. | 1:80,000 | 34×40 | 1934 |



COAST AND HARBOR CHARTS OF THE ATLANTIC COAST — CONTINUED

COAST AND HARBOR CHARTS OF THE ATLANTIC COAST--Continued

| No. | Price | TITLE | State | Scale | Size of border (inches) | Date |
|-------------------------|--------|---|-------------------------|----------|-------------------------|------|
| LONG ISLAND AREA | | | | | | |
| 214 | \$0.50 | Goshen Point to Hatchett Point, including Niantic Bay | Connecticut | 1:20,000 | 28×31 | 1925 |
| 215 | .75 | Connecticut River, entrance to Deep River | do | 1:20,000 | 33×40 | 1933 |
| 216 | .50 | Duck Island to Madison Reef | do | 1:20,000 | 27×35 | 1924 |
| 217 | .50 | Guilford Harbor to East Haven River | do | 1:20,000 | 27×37 | 1935 |
| 218 | .75 | New Haven Harbor | do | 1:20,000 | 28×37 | 1935 |
| 219 | .50 | Milford to Stratford including Housatonic River | do | 1:20,000 | 22×36 | 1935 |
| 220 | .75 | Stratford to Sherwood Point | do | 1:20,000 | 32×40 | 1935 |
| 221 | .75 | Sherwood Point to Stamford Harbor | do | 1:20,000 | 32×39 | 1935 |
| 222 | .75 | Greenwich Point to New Rochelle | Conn. and N. Y. | 1:20,000 | 33×43 | 1935 |
| 223 | .75 | Long Island Sound and East River (Hempstead Harbor to Taftman Is.) | L. I., N. Y. | 1:20,000 | 28×36 | 1936 |
| 224 | .75 | Oyster and Huntington Bays | do | 1:20,000 | 33×43 | 1932 |
| 226 | .75 | East River, Taftman Island to Queensboro Bridge Little Hell Gate | do | 1:10,000 | 30×44 | 1935 |
| 254 | .50 | Connecticut River, Deep River, to Higganum | Connecticut | 1:20,000 | 26×29 | 1935 |
| 255 | .50 | Connecticut River, Higganum to Rocky Hill | do | 1:20,000 | 24×37 | 1933 |
| 256 | .50 | Connecticut River, Rocky Hill to Hartford | do | 1:20,000 | 20×36 | 1933 |
| 274 | .25 | Harlequin River | New York | 1:10,000 | 16×41 | 1935 |
| 281 | .50 | Hudson River—New York to Haverstraw | N. Y. and N. J. | 1:40,000 | 20×41 | 1935 |
| 282 | .50 | Hudson River—Haverstraw to Newburgh | New York | 1:40,000 | 20×43 | 1935 |
| 283 | .75 | Hudson River—Poughkeepsie to Hudson | do | 1:40,000 | 30×41 | 1935 |
| 284 | .50 | Hudson River—Cocksackie to Troy | do | 1:40,000 | 20×41 | 1935 |
| 285 | .75 | Kill Van Kull and Northern Part of Arthur Kill | N. Y. and N. J. | 1:15,000 | 32×36 | 1935 |
| 286 | .75 | Raritan Bay and Southern Part of Arthur Kill | do | 1:15,000 | 29×44 | 1936 |
| 287 | .75 | Passaic and Hackensack Rivers | New Jersey | 1:20,000 | 28×41 | 1933 |
| 293 | .75 | New London Harbor and Naval Reservation Thames River—New London to Naval Reservation | Connecticut | 1:10,000 | 30×45 | 1935 |
| 298 | .50 | Gardiners Bay, Long Island | New York | 1:40,000 | 29×31 | 1935 |
| 299 | .25 | Peconic Bay, Long Island Mattituck Inlet | do | 1:40,000 | 25×27 | 1935 |
| 358 | .75 | Fishers Island Sound | R. I., Conn., and N. Y. | 1:20,000 | 28×41 | 1932 |
| 359 | .75 | Thames River—Harbor of New London and approaches | Connecticut | 1:20,000 | 25×42 | 1935 |
| 361 | .75 | Port Jefferson and Mount Sinai Harbors | New York | 1:10,000 | 29×39 | 1933 |
| 369 | .75 | New York Harbor | N. Y. and N. J. | 1:40,000 | 34×44 | 1935 |
| 375 | .50 | Raritan River | New Jersey | 1:20,000 | 20×34 | 1935 |
| 541 | .75 | New York Harbor, Upper Bay and Narrows (anchorage chart) | N. Y. and N. J. | 1:10,000 | 34×44 | 1935 |
| 542 | .75 | Jamaica Bay and Rockaway Inlet | New York | 1:20,000 | 31×40 | 1934 |
| 543 | .50 | Shrewsbury River | New Jersey | 1:20,000 | 22×32 | 1935 |
| 578 | .75 | Inland Waters, Shinnecock Bay to Great South Bay | L. I., N. Y. | 1:40,000 | 34×45 | 1934 |
| 579 | .25 | Hempstead Bay | do | 1:40,000 | 20×30 | 1935 |
| 745 | .75 | Hudson and East Rivers from West 67th Street to Blackwells Island | N. Y. and N. J. | 1:10,000 | 31×46 | 1935 |
| 746 | .75 | Hudson River, Days Point to Fort Washington Point | do | 1:10,000 | 28×41 | 1935 |
| 747 | .75 | Hudson River, Fort Washington Point to Yonkers | do | 1:10,000 | 25×44 | 1935 |
| 748 | .75 | Hudson River—Yonkers to Piermont | do | 1:10,000 | 22×45 | 1932 |
| 1211 | .75 | Bloc Island Sound and approaches | R. I., Conn., and N. Y. | 1:80,000 | 34×40 | 1934 |
| 1212 | .75 | Long Island Sound, eastern part | Conn. and N. Y. | 1:80,000 | 28×41 | 1931 |
| 1213 | .75 | Long Island Sound, western part | do | 1:80,000 | 30×40 | 1935 |
| 1214 | .75 | Shinnecock Light to Fire Island Light | New York | 1:80,000 | 32×44 | 1919 |
| 1215 | .75 | Approaches to New York, Fire Island Light to Sea Girt Light | N. Y. and N. J. | 1:80,000 | 33×41 | 1935 |

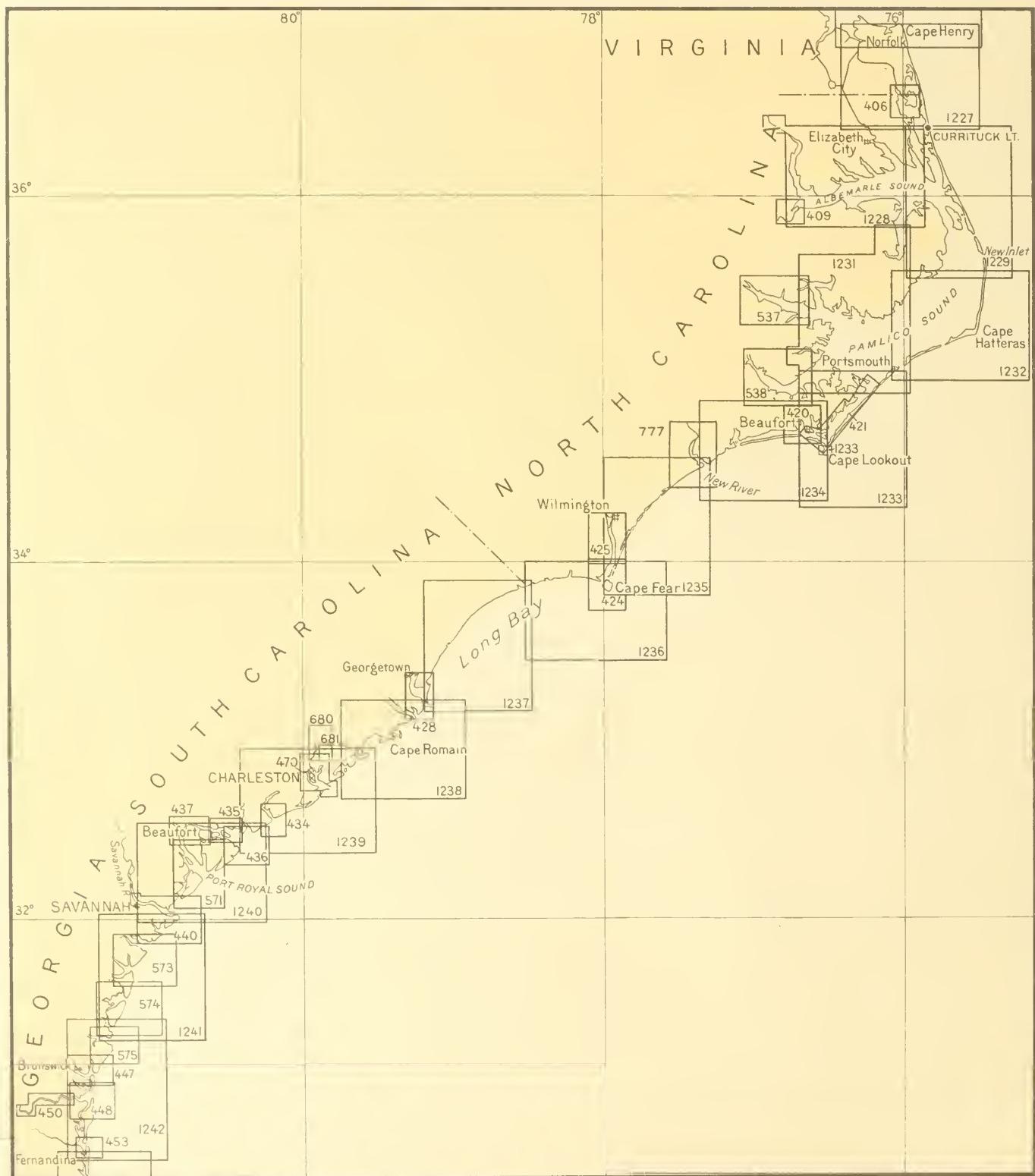


COAST AND HARBOR CHARTS OF THE ATLANTIC COAST – CONTINUED

C. & G.S. Print

COAST AND HARBOR CHARTS OF THE ATLANTIC COAST--Continued

| No. | Price | TITLE | State | Scale | Size of border (inches) | Date |
|--|--------|---|--------------------------|----------|-------------------------|------|
| CHESAPEAKE AND DELAWARE BAYS AREA | | | | | | |
| 234 | \$0.25 | Cape May Harbor..... | New Jersey..... | 1:10,000 | 18×25 | 1935 |
| 280 | .75 | Philadelphia and Camden waterfronts..... | Pa. and N. J. | 1:15,000 | 34×41 | 1935 |
| 294 | .75 | Delaware River—Bombay Hook to Wilmington..... | N. J. and Del. | 1:40,000 | 29×45 | 1934 |
| 295 | .75 | Delaware River—Wilmington to Philadelphia..... | N. J. and Pa. | 1:40,000 | 32×43 | 1935 |
| 296 | .50 | Delaware River—Philadelphia to Trenton..... | do..... | 1:40,000 | 28×33 | 1935 |
| | | Trenton..... | | 1:20,000 | | |
| 379 | .25 | Cape Henlopen and the Delaware Breakwater..... | Delaware..... | 1:20,000 | 21×27 | 1933 |
| 400 | .75 | Hampton Roads..... | Virginia..... | 1:20,000 | 34×41 | 1931 |
| 452 | .75 | Norfolk Harbor and Elizabeth River..... | do..... | 1:20,000 | 33×41 | 1935 |
| 481 | .75 | Cape Henry to Thimble Shoal Light..... | do..... | 1:20,000 | 29×43 | 1930 |
| 492 | .75 | York River, Below Kings Creek..... | do..... | 1:20,000 | 32×46 | 1934 |
| 494 | .75 | York River, entrance to Yorktown..... | do..... | 1:40,000 | 32×41 | 1933 |
| 495 | .75 | York River, Yorktown to Westpoint..... | do..... | 1:40,000 | 31×40 | 1931 |
| 504 | .75 | Pamunkey and Mattaponi Rivers..... | do..... | 1:10,000 | 34×41 | 1931 |
| 529 | .75 | James River, Newport News to Jamestown..... | do..... | 1:40,000 | 34×40 | 1932 |
| 530 | .50 | James River, Jamestown Island to Jordan Point..... | do..... | 1:40,000 | 21×41 | 1932 |
| 531 | .75 | James River, Jordan Point to Richmond..... | do..... | 1:20,000 | 31×41 | 1935 |
| 534 | .75 | Rappahannock River Entrance and Great Wicomico River..... | do..... | 1:40,000 | 33×42 | 1933 |
| 535 | .75 | Rappahannock River—Towles Point to Marsh Point..... | do..... | 1:40,000 | 33×40 | 1932 |
| 536 | .75 | Rappahannock River—Marsh Point to Fredericksburg..... | do..... | 1:20,000 | 32×41 | 1935 |
| 539 | .75 | Patuxent River..... | Maryland..... | 1:40,000 | 32×38 | 1934 |
| 545 | .75 | Baltimore Harbor..... | do..... | 1:15,000 | 30×39 | 1935 |
| 548 | .75 | Chester River..... | do..... | 1:40,000 | 33×34 | 1935 |
| 549 | .75 | Approaches to Baltimore Harbor..... | do..... | 1:40,000 | 33×39 | 1935 |
| 550 | .75 | Chesapeake Bay—Herring Bay to Magothy River..... | do..... | 1:40,000 | 29×43 | 1935 |
| 557 | .75 | Potomac River, entrance to Piney Point..... | Md. and Va. | 1:40,000 | 35×40 | 1930 |
| 558 | .75 | Potomac River, Piney Point to Lower Cedar Point..... | do..... | 1:40,000 | 34×45 | 1935 |
| 559 | .75 | Potomac River, Lower Cedar Point to Mattawoman Creek..... | do..... | 1:40,000 | 30×39 | 1935 |
| 560 | .75 | Potomac River, Mattawoman Creek to Georgetown..... | Md., Va., and D. C. | 1:40,000 | 29×40 | 1935 |
| | | Washington Harbor..... | | 1:20,000 | | |
| 566 | .75 | Chesapeake Bay—Thomas Point to Sandy Point..... | Maryland..... | 1:20,000 | 32×34 | 1935 |
| 567 | .75 | Wicomico River..... | do..... | 1:20,000 | 34×44 | 1934 |
| 1216 | .75 | Sea Girt Light to Little Egg Inlet..... | New Jersey..... | 1:80,000 | 33×39 | 1933 |
| | | Little Egg Inlet..... | | 1:40,000 | | |
| 1217 | .75 | Little Egg Inlet to Hereford Inlet..... | New Jersey..... | 1:80,000 | 32×41 | 1933 |
| | | Abscon Inlet..... | | 1:40,000 | | |
| 1218 | .75 | Delaware Bay..... | N. J. and Del. | 1:80,000 | 31×38 | 1932 |
| 1219 | .75 | Cape May to Fenwick Island Light..... | do..... | 1:80,000 | 32×38 | 1931 |
| 1220 | .75 | Fenwick Island Light to Chincoteague Inlet..... | Md. and Va. | 1:80,000 | 33×38 | 1935 |
| 1221 | .75 | Chincoteague Inlet to Hog Island Light..... | Virginia..... | 1:80,000 | 31×41 | 1928 |
| 1222 | .75 | Chesapeake Bay Entrance..... | do..... | 1:80,000 | 33×43 | 1930 |
| 1223 | .75 | Chesapeake Bay—Wolf Trap to Smith Point..... | Md. and Va. | 1:80,000 | 31×39 | 1932 |
| 1224 | .75 | Chesapeake Bay—Smith Point to Cove Point..... | do..... | 1:80,000 | 30×41 | 1931 |
| 1225 | .75 | Chesapeake Bay—Cove Point to Sandy Point..... | Maryland..... | 1:80,000 | 35×38 | 1935 |
| 1226 | .75 | Chesapeake Bay—Sandy Point to Head of Bay..... | do..... | 1:80,000 | 34×38 | 1935 |
| | | Baek Creek..... | | 1:20,000 | | |
| 3243 | .25 | Coast of New Jersey (Inside) Manasquan to Cape May..... | | 1:80,000 | 24×29 | 1935 |

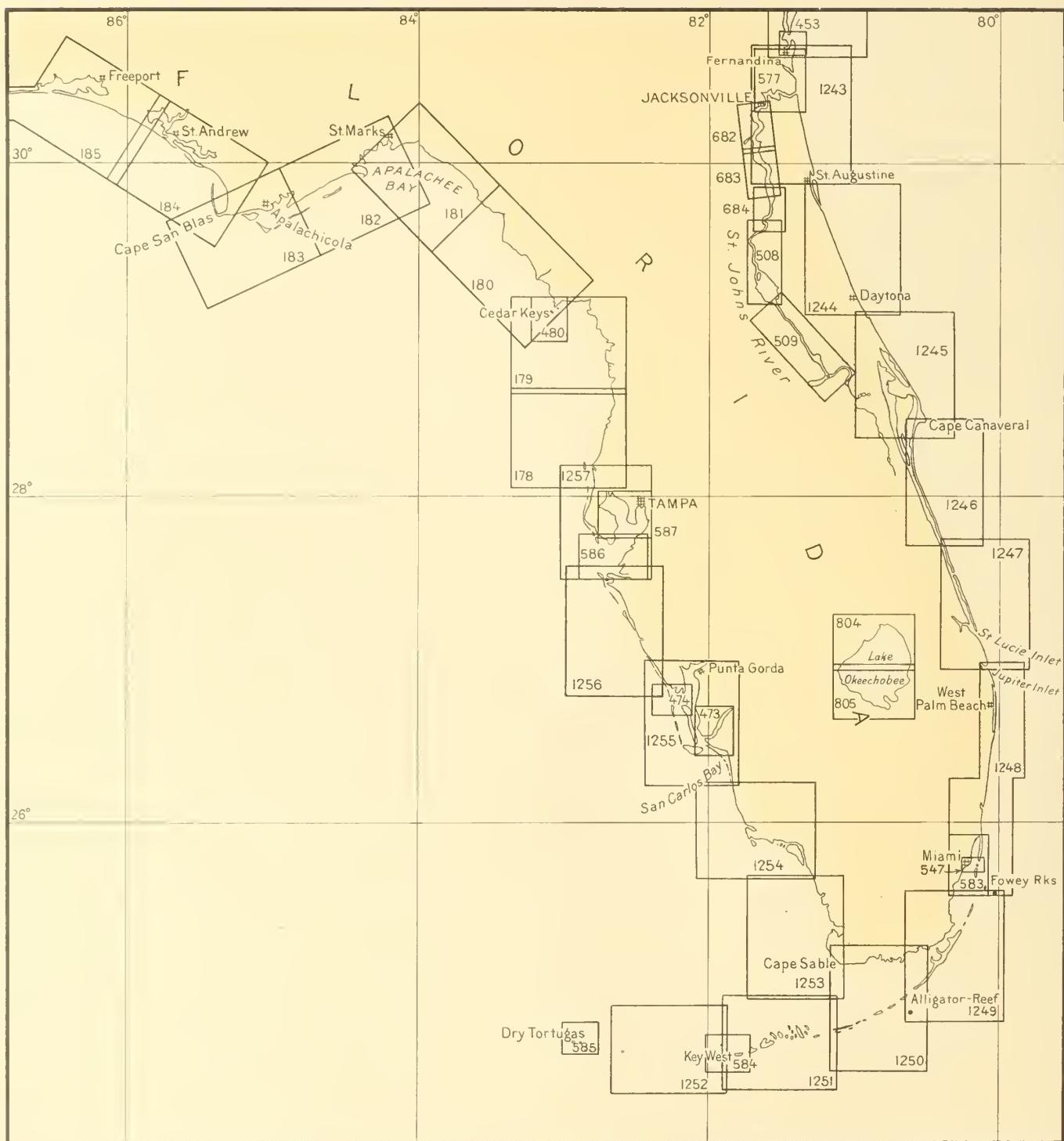


COAST AND HARBOR CHARTS OF THE ATLANTIC COAST - CONTINUED

C & G S Print

COAST AND HARBOR CHARTS OF THE ATLANTIC COAST—Continued

| No. | Price | TITLE | State | Scale | Size of border (inches) | Date |
|---------------------|--------|---|--------------------------|----------|-------------------------|------|
| VIRGINIA TO GEORGIA | | | | | | |
| 406 | \$0.25 | North Landing River..... | N. C. and Va..... | 1:40,000 | 16×21 | 1916 |
| 409 | .25 | Mouths of Roanoke River..... | North Carolina..... | 1:30,000 | 19×21 | 1929 |
| 420 | .25 | Beaufort Harbor..... | do..... | 1:40,000 | 23×24 | 1933 |
| 421 | .25 | Core Sound and Straits..... | do..... | 1:40,000 | 20×33 | 1932 |
| 424 | .50 | Cape Fear River from entrance to Reeves Point..... | do..... | 1:40,000 | 25×30 | 1935 |
| 425 | .50 | Cape Fear River from Reeves Point to Wilmington..... | do..... | 1:40,000 | 25×31 | 1933 |
| 428 | .25 | Winyah Bay..... | South Carolina..... | 1:40,000 | 20×29 | 1935 |
| | | Georgetown Harbor..... | | 1:10,000 | | |
| 434 | .25 | North Edisto River..... | do..... | 1:50,000 | 14×17 | 1924 |
| 435 | .25 | Bull and Combahee Rivers..... | do..... | 1:40,000 | 15×22 | 1931 |
| 436 | .50 | St. Helena Sound..... | do..... | 1:40,000 | 25×28 | 1931 |
| 437 | .25 | Whale Branch; Passage between Coosaw and Broad Rivers..... | do..... | 1:40,000 | 18×25 | 1931 |
| 440 | .75 | Savannah River and Wassaw Sound..... | Georgia..... | 1:40,000 | 31×40 | 1935 |
| 447 | .25 | St. Simon Sound, Brunswick Harbor, and Turtle River..... | do..... | 1:40,000 | 19×34 | 1934 |
| 448 | .25 | St. Andrew Sound..... | do..... | 1:40,000 | 24×29 | 1926 |
| 450 | .75 | Satilla River, Bailey Cut to Burnt Fort..... | do..... | 1:20,000 | 30×43 | 1920 |
| 453 | .50 | Fernandina Entrance..... | Florida..... | 1:20,000 | 25×30 | 1931 |
| 470 | .75 | Charleston Harbor..... | South Carolina..... | 1:20,000 | 34×42 | 1933 |
| | | Entrance to Charleston Harbor..... | | 1:40,000 | | |
| 537 | .75 | Pamlico River..... | North Carolina..... | 1:40,000 | 30×41 | 1933 |
| 538 | .75 | Neuse River and upper part of Bay River..... | do..... | 1:40,000 | 34×42 | 1921 |
| 571 | .75 | Port Royal Sound and inland passages..... | South Carolina..... | 1:40,000 | 33×42 | 1933 |
| 573 | .75 | Ossabaw Sound and St. Catherines Sound..... | Georgia..... | 1:40,000 | 31×40 | 1927 |
| 574 | .75 | Sapelo and Doboy Sounds..... | do..... | 1:40,000 | 33×41 | 1927 |
| 575 | .25 | Altamaha Sound..... | do..... | 1:40,000 | 19×31 | 1927 |
| 680 | .75 | Cooper River above Goose Creek..... | South Carolina..... | 1:20,000 | 29×44 | 1931 |
| 681 | .25 | Wando River, Upper Part..... | do..... | 1:20,000 | 14×26 | 1930 |
| 777 | .75 | New River..... | North Carolina..... | 1:40,000 | 29×39 | 1935 |
| 1227 | .75 | Cape Henry to Currituck Beach Light..... | Va. and N. C..... | 1:80,000 | 32×41 | 1926 |
| 1228 | .75 | Albemarle Sound..... | North Carolina..... | 1:80,000 | 31×42 | 1934 |
| 1229 | .75 | Currituck Beach to Wimble Shoals..... | do..... | 1:80,000 | 32×46 | 1932 |
| 1231 | .75 | Pamlico Sound, western part..... | do..... | 1:80,000 | 34×42 | 1934 |
| 1232 | .75 | Cape Hatteras, Wimble Shoals to Ocracoke Inlet..... | do..... | 1:80,000 | 32×42 | 1928 |
| 1233 | .75 | Portsmouth Island to Beaufort, including Cape Lookout Shoals..... | do..... | 1:80,000 | 34×42 | 1932 |
| | | Lookout Bight..... | | 1:20,000 | | |
| 1234 | .75 | Cape Lookout to New River..... | North Carolina..... | 1:80,000 | 31×39 | 1931 |
| 1235 | .75 | New River Inlet to Cape Fear..... | do..... | 1:80,000 | 33×42 | 1935 |
| 1236 | .75 | Approaches to Cape Fea, River..... | do..... | 1:80,000 | 31×44 | 1933 |
| 1237 | .75 | Little River Inlet to Winyah Bay Entrance..... | South Carolina..... | 1:80,000 | 33×41 | 1929 |
| 1238 | .75 | Winyah Bay Entrance to Isle of Palms..... | do..... | 1:80,000 | 32×42 | 1928 |
| 1239 | .75 | Charleston Harbor and Approaches..... | do..... | 1:80,000 | 32×43 | 1930 |
| 1240 | .75 | St. Helena Sound to Savannah River..... | S. C. and Ga..... | 1:80,000 | 32×41 | 1933 |
| 1241 | .75 | Tybee Island to Doboy Sound..... | Georgia..... | 1:80,000 | 33×40 | 1928 |
| 1242 | .75 | Doboy Sound to Fernandina..... | Georgia and Florida..... | 1:80,000 | 33×41 | 1931 |



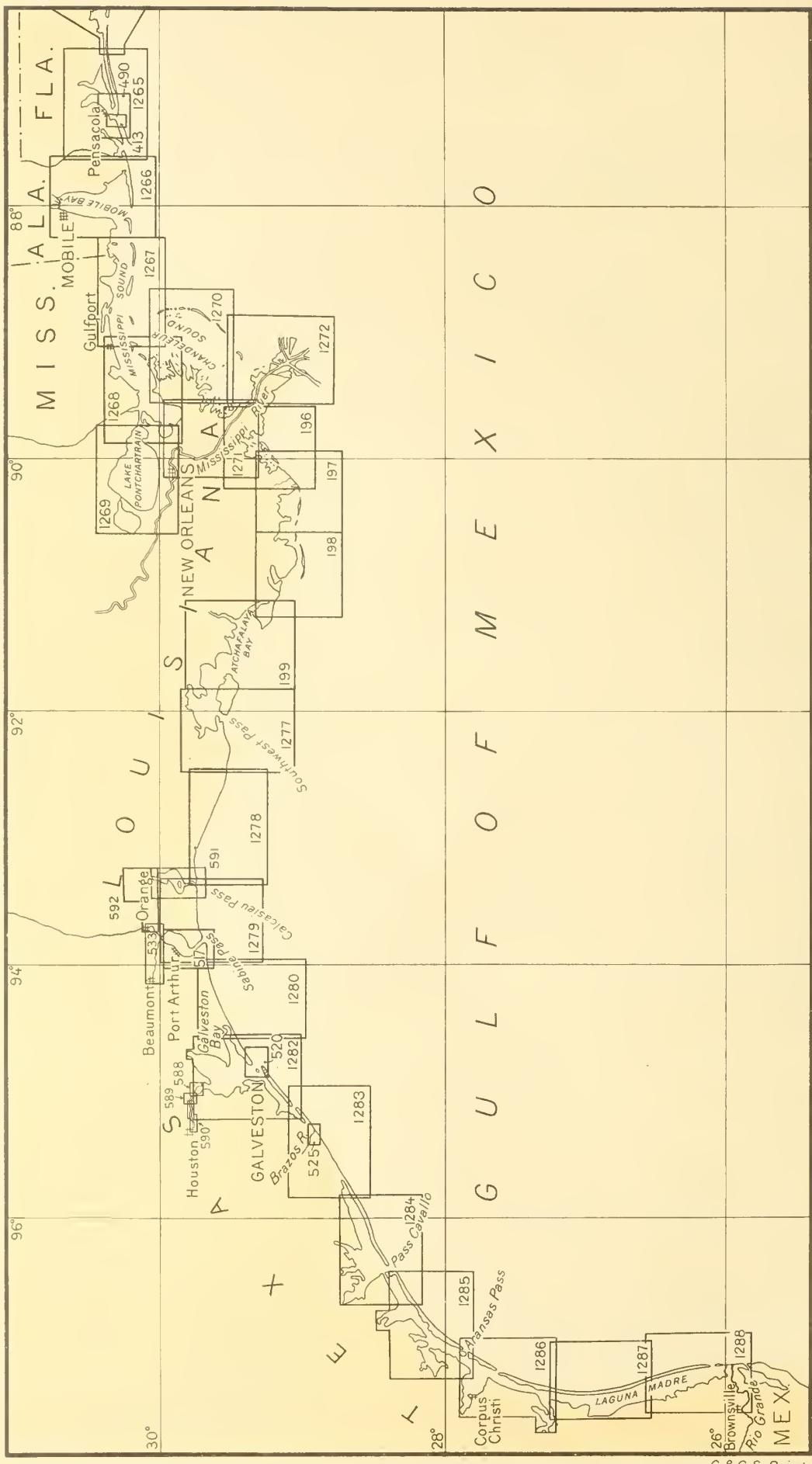
COAST AND HARBOR CHARTS OF THE ATLANTIC AND GULF COASTS

C. & G.S. Print

COAST AND HARBOR CHARTS OF THE ATLANTIC AND GULF COASTS

| No. | Price | TITLE | State | Scale | Size of border (inches) | Date |
|----------------------------|--------|---|---------------------|----------|-------------------------|------|
| GEORGIA AND FLORIDA COASTS | | | | | | |
| 178 | \$0.75 | St. Joseph Sound to Wall Creek, including Anclote Anchorage | Florida | 1:80,000 | 34×40 | 1928 |
| 179 | .75 | Wall Creek to Cedar Keys | do | 1:80,000 | 34×40 | 1931 |
| 180 | .75 | Cedar Keys to Deadman's Bay | do | 1:80,000 | 33×43 | 1930 |
| 181 | .75 | Apalachee Bay | do | 1:80,000 | 33×42 | 1885 |
| 182 | .75 | Apalachee Bay and St. George Sound | do | 1:80,000 | 33×41 | 1935 |
| 183 | .75 | Apalachicola Bay to Cape San Blas | do | 1:80,000 | 33×41 | 1933 |
| 184 | .75 | St. Joseph and St. Andrew Bays | do | 1:80,000 | 33×41 | 1935 |
| 185 | .75 | Choctawhatchee Bay | do | 1:80,000 | 33×42 | 1935 |
| 453 | .50 | Fernandina Entrance | Florida and Georgia | 1:20,000 | 25×30 | 1931 |
| 473 | .50 | San Carlos Bay and Caloosahatchee River | Florida | 1:40,000 | 28×35 | 1930 |
| 474 | .25 | Main entrance to Charlotte Harbor | do | 1:40,000 | 22×27 | 1933 |
| 480 | .25 | Cedar Keys | do | 1:50,000 | 19×26 | 1930 |
| 508 | .50 | St. Johns River, Palatka to Lake George | do | 1:40,000 | 27×33 | 1927 |
| 509 | .50 | St. Johns River, Lake George to Lake Harney | do | 1:40,000 | 32×33 | 1928 |
| 547 | .75 | Miami Harbor | do | 1:10,000 | 24×42 | 1936 |
| 577 | .75 | Fernandina to Jacksonville | do | 1:40,000 | 33×41 | 1935 |
| 583 | .50 | Miami Harbor and approaches | do | 1:40,000 | 26×38 | 1934 |
| 584 | .75 | Key West Harbor and approaches | do | 1:30,000 | 34×42 | 1933 |
| 585 | .50 | Dry Tortugas | do | 1:30,000 | 28×34 | 1922 |
| | | Tortugas Harbor | | 1:10,000 | | |
| 586 | .75 | Tampa Bay, Southern Part | Florida | 1:40,000 | 30×42 | 1935 |
| 587 | .75 | Tampa Bay, Northern Part | do | 1:40,000 | 32×36 | 1935 |
| | | St. Petersburg | | 1:20,000 | | |
| | | Tampa | | 1:20,000 | | |
| 682 | .25 | St. Johns River, from Jacksonville to Hibernia | Florida | 1:40,000 | 21×32 | 1927 |
| 683 | .25 | St. Johns River, from Hibernia to Racy Point | do | 1:40,000 | 21×32 | 1900 |
| 684 | .25 | St. Johns River, from Tocoi to San Mateo | do | 1:40,000 | 21×29 | 1933 |
| 804 | .75 | Lake Okeechobee, Northern Half | do | 1:50,000 | 29×43 | 1926 |
| 805 | .75 | Lake Okeechobee, Southern Half | do | 1:50,000 | 29×43 | 1926 |
| 1243 | .75 | Amelia Island to St. Augustine | do | 1:80,000 | 32×45 | 1934 |
| | | St. Augustine Harbor and Approaches | | 1:40,000 | | |
| 1244 | .75 | St. Augustine Light to Ponce de Leon Inlet Light | Florida | 1:80,000 | 32×45 | 1930 |
| 1245 | .75 | Ponce de Leon Inlet to Cape Canaveral | do | 1:80,000 | 33×43 | 1931 |
| 1246 | .75 | Cape Canaveral to Bethel Shoal | do | 1:80,000 | 33×43 | 1932 |
| 1247 | .75 | Bethel Shoal to Jupiter Inlet | do | 1:80,000 | 33×45 | 1932 |
| 1248 | .75 | Jupiter Inlet to Fowey Rocks | do | 1:80,000 | 33×38 | 1931 |
| 1249 | .75 | Fowey Rocks to Alligator Reef | do | 1:80,000 | 33×45 | 1935 |
| 1250 | .75 | Florida Keys, Alligator Reef to Sombrero Key | do | 1:80,000 | 34×41 | 1931 |
| 1251 | .75 | Florida Keys, Sombrero Key to Sand Key | do | 1:80,000 | 33×42 | 1932 |
| 1252 | .75 | Sand Key to Rebecca Shoal | do | 1:80,000 | 31×41 | 1933 |
| 1253 | .75 | East Cape to Mormon Key | do | 1:80,000 | 33×42 | 1932 |
| 1254 | .75 | Chatham River to Clam Pass | do | 1:80,000 | 32×42 | 1932 |
| 1255 | .75 | Esterio Bay to Lemon Bay, including Charlotte Harbor | do | 1:80,000 | 32×42 | 1929 |
| 1256 | .75 | Lemon Bay to Passage Key Inlet | do | 1:80,000 | 32×44 | 1928 |
| 1257 | .75 | Tampa Bay and St. Joseph Sound | do | 1:80,000 | 33×40 | 1935 |

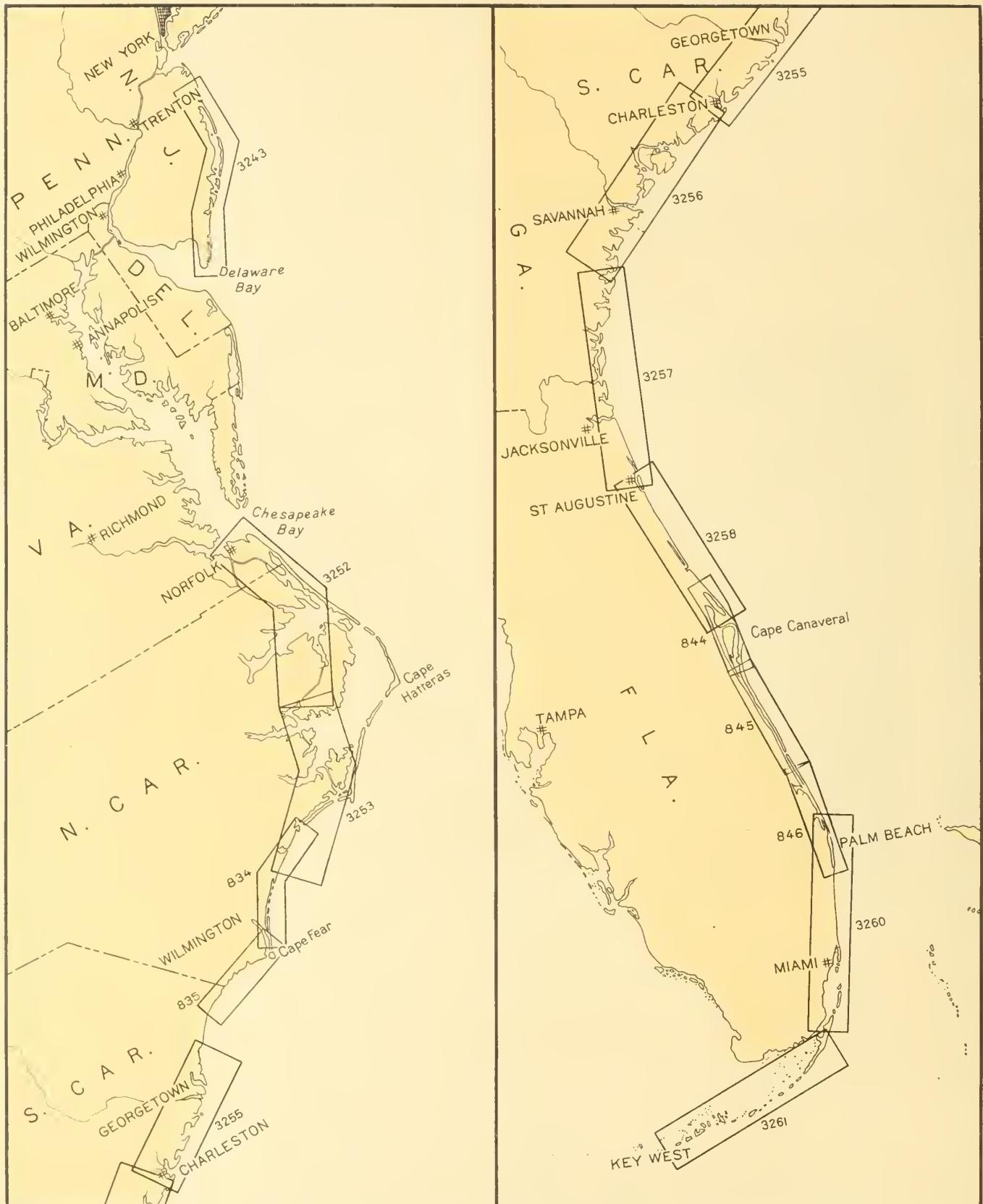
COAST AND HARBOR CHARTS OF THE GULF COAST



C. & G.S. Print

COAST AND HARBOR CHARTS OF THE GULF COAST

| No. | Price | TITLE | State | Scale | Size of border (inches) | Date |
|-----------------------------|--------|---|--------------------------|----------|-------------------------|------|
| PENSACOLA TO THE RIO GRANDE | | | | | | |
| 196 | \$0.75 | Barataria Bay and approaches..... | Louisiana..... | 1:80,000 | 32×38 | 1908 |
| 197 | .75 | Barataria Bay to Terrebonne Bay..... | do..... | 1:80,000 | 33×41 | 1932 |
| 198 | .75 | Caillou Bay and Ship Shoal..... | do..... | 1:80,000 | 33×41 | 1932 |
| 199 | .75 | Point au Fer to Marsh Island..... | do..... | 1:80,000 | 34×44 | 1934 |
| 413 | .50 | Pensacola Bay Entrance..... | Florida..... | 1:10,000 | 27×36 | 1934 |
| 490 | .75 | Pensacola Bay..... | do..... | 1:30,000 | 33×41 | 1935 |
| 517 | .75 | Sabine Pass and Lake..... | Louisiana and Texas..... | 1:40,000 | 25×44 | 1934 |
| 520 | .25 | Galveston Entrance..... | Texas..... | 1:40,000 | 16×21 | 1936 |
| 525 | .75 | Brazos River Entrance..... | do..... | 1:10,000 | 28×39 | 1935 |
| 533 | .50 | Sabine and Neches Rivers..... | do..... | 1:40,000 | 17×42 | 1933 |
| 588 | .75 | Houston Ship Channel, Atkinson Island to Alexander Island..... | do..... | 1:10,000 | 30×41 | 1933 |
| 589 | .75 | Houston Ship Channel, Alexander Island to Carpenter Bayou..... | do..... | 1:10,000 | 32×34 | 1933 |
| 590 | .75 | Houston Ship Channel, Carpenter Bayou to Houston..... | do..... | 1:10,000 | 32×44 | 1933 |
| 591 | .75 | Calcasieu Lake..... | Louisiana..... | 1:40,000 | 27×42 | 1935 |
| 592 | .50 | Lake Charles to Sabine River..... | do..... | 1:40,000 | 27×33 | 1935 |
| 1265 | .75 | Pensacola Bay and approaches..... | Florida..... | 1:80,000 | 31×42 | 1936 |
| 1266 | .75 | Mobile Bay and Entrance..... | Alabama..... | 1:80,000 | 32×41 | 1934 |
| | | Mobile Ship Channel, northern end..... | do..... | 1:25,000 | | |
| 1267 | .75 | Mississippi Sound and approaches, Dauphin Island to Cat Island..... | Ala. and Miss..... | 1:80,000 | 27×41 | 1933 |
| 1268 | .75 | Lake Borgne and approaches, Cat Island to Point Aux Herbes..... | Miss. and La..... | 1:80,000 | 30×40 | 1933 |
| 1269 | .75 | Lake Pontchartrain and Maurepas..... | Louisiana..... | 1:80,000 | 30×42 | 1934 |
| 1270 | .75 | Chandeleur and Breton Sounds..... | do..... | 1:80,000 | 32×43 | 1924 |
| 1271 | .75 | Mississippi River, Buras to New Orleans..... | do..... | 1:80,000 | 30×37 | 1925 |
| 1272 | .75 | Mississippi River Delta..... | do..... | 1:80,000 | 33×42 | 1935 |
| 1277 | .75 | Vermilion Bay and approaches..... | do..... | 1:80,000 | 33×44 | 1921 |
| 1278 | .75 | Constance Bayou to Calcasieu Pass..... | do..... | 1:80,000 | 33×43 | 1926 |
| 1279 | .75 | Calcasieu Pass to Sabine Pass..... | Louisiana and Texas..... | 1:80,000 | 33×42 | 1934 |
| 1280 | .75 | Sabine Bank to East Bay, including Heald Bank..... | Texas..... | 1:80,000 | 31×42 | 1925 |
| 1282 | .75 | Galveston Bay and approaches..... | do..... | 1:80,000 | 32×43 | 1934 |
| 1283 | .75 | San Luis Pass to Matagorda Bay..... | do..... | 1:80,000 | 32×44 | 1935 |
| 1284 | .75 | Matagorda Bay and approaches..... | do..... | 1:80,000 | 32×42 | 1922 |
| 1285 | .75 | Matagorda Light to Aransas Pass..... | do..... | 1:80,000 | 33×42 | 1924 |
| 1286 | .75 | Aransas Pass to Baffin Bay..... | do..... | 1:80,000 | 32×39 | 1935 |
| | | Aransas Pass..... | do..... | 1:40,000 | | |
| 1287 | .75 | Northern part of Laguna Madre..... | do..... | 1:80,000 | 32×41 | 1923 |
| 1288 | .75 | Southern part of Laguna Madre..... | do..... | 1:80,000 | 32×41 | 1933 |



INTRACOASTAL WATERWAYS (INSIDE ROUTE) CHARTS – NORFOLK TO KEY WEST

C. & G.S. Print

CHARTS COVERING THE INTRACOASTAL WATERWAYS (INSIDE ROUTE)—NEW YORK TO KEY WEST

See Intracoastal Waterways (Inside Route) Pilots, listed on page 48

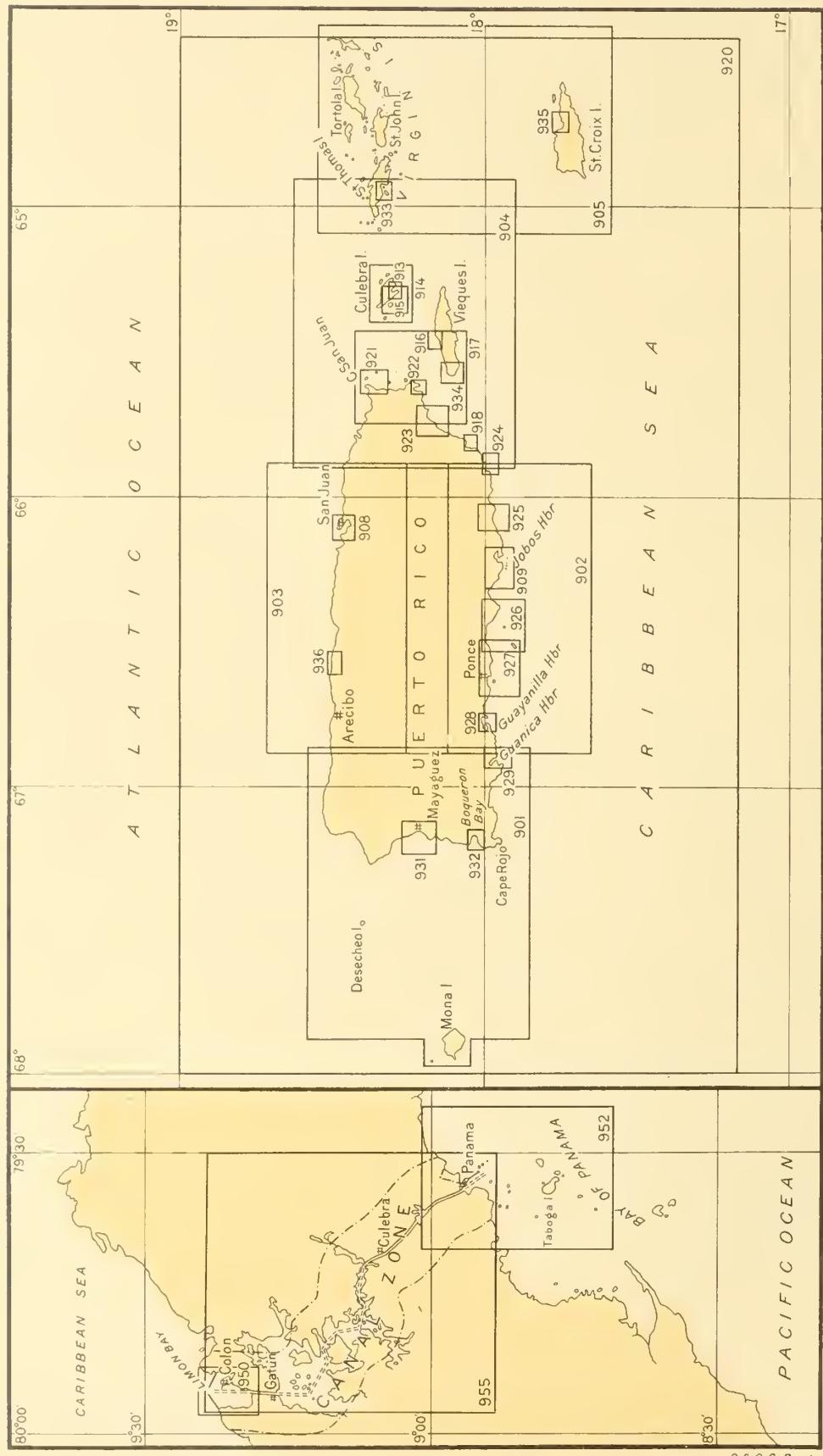
NEW YORK TO NORFOLK

| No. | Price | TITLE | Scale | Size of border (inches) | Date |
|---|--------|--|------------|-------------------------|------|
| The following general, coast, and harbor charts, listed with others on pp. 3, 9, and 11, are relisted here as those best suited for this section of the route. For diagrams see pp. 2, 8, and 10. | | | | | |
| 369 | \$0.75 | New York Harbor, N. Y. and N. J. | 1:40,000 | 34×44 | 1935 |
| 375 | .50 | Raritan River, N. J. | 1:20,000 | 20×34 | 1934 |
| 296 | .50 | Delaware River—Philadelphia to Trenton, N. J. and Pa. | 1:40,000 | 28×33 | 1935 |
| 295 | .75 | Delaware River—Wilmington to Philadelphia, N. J. and Pa. | 1:40,000 | 32×43 | 1935 |
| 294 | .75 | Delaware River—Bombay Hook to Wilmington, N. J. and Del. | 1:40,000 | 29×45 | 1934 |
| 3243 | .25 | Coast of New Jersey (Inside) Manasquan to Cape May | 1:80,000 | 24×29 | 1935 |
| 1222 | .75 | Chesapeake Bay Entrance, Va. | 1:80,000 | 33×43 | 1930 |
| 1223 | .75 | Chesapeake Bay—Wolf Trap to Smith Point, Md. and Va. | 1:80,000 | 31×39 | 1932 |
| 1224 | .75 | Chesapeake Bay—Smith Point to Cove Point, Md. and Va. | 1:80,000 | 30×41 | 1934 |
| 1225 | .75 | Chesapeake Bay—Cove Point to Sandy Point, Md. | 1:80,000 | 35×38 | 1935 |
| 1226 | .75 | Chesapeake Bay—Sandy Point to Head of Bay, Md. | 1:80,000 | 34×38 | 1935 |
| 77 | .75 | Chesapeake Bay, northern part | *1:200,000 | 32×35 | 1931 |
| 78 | .75 | Chesapeake Bay, southern part | *1:200,000 | 31×32 | 1930 |

* Scale approximate.

NORFOLK TO KEY WEST

| No. | Price | TITLE | Scale | Size of border (inches) | Date |
|--|--------|--|----------|-------------------------|------|
| The following series of intracoastal waterways (inside route) charts show the route in strips of convenient widths, with 3 strips to each sheet. Each chart can be used as a whole, or the strips cut out and used in the same manner as automobile road maps. | | | | | |
| 834 | \$0.25 | New River Inlet to Southport, N. C. | 1:40,000 | 22×34 | 1935 |
| 835 | .25 | Southport to Longitude 78°58', N. C. and S. C. | 1:40,000 | 22×34 | 1935 |
| 844 | .25 | Mosquito Lagoon to Eau Gallie, Fla. | 1:40,000 | 22×34 | 1936 |
| 845 | .25 | Eau Gallie to Walton, Fla. | 1:40,000 | 22×34 | 1936 |
| 846 | .25 | Walton to Delray, Fla. | 1:40,000 | 22×34 | 1936 |
| 3252 | .25 | Norfolk, Va., to Pungo River, N. C. | 1:80,000 | 22×34 | 1931 |
| 3253 | .25 | Pungo River, N. C., to Topsail Sound, N. C. | 1:80,000 | 22×34 | 1932 |
| 3255 | .25 | Midway Inlet, S. C., to Charleston Harbor, S. C. | 1:80,000 | 22×34 | 1935 |
| 3256 | .25 | Charleston Harbor, S. C., to Sapelo Sound, Ga. | 1:80,000 | 22×34 | 1933 |
| 3257 | .25 | Sapelo Sound, Ga., to St. Augustine, Fla. | 1:80,000 | 22×34 | 1935 |
| 3258 | .25 | St. Augustine, Fla., to Titusville, Fla. | 1:80,000 | 19×34 | 1935 |
| 3260 | .25 | Jupiter Inlet, Fla., to Barnes Sound, Fla. | 1:80,000 | 22×34 | 1935 |
| 3261 | .25 | Barnes Sound, Fla., to Key West, Fla. | 1:80,000 | 22×34 | 1936 |
| Charts on a larger scale than the above are published for some sections of the route. Of these, the following listed on pp. 11, 13, and 15 are relisted here as especially valuable to supplement the special series. For diagrams see pp. 10, 12, and 14. | | | | | |
| 452 | .75 | Norfolk Harbor and Elizabeth River, Va. | 1:20,000 | 33×41 | 1935 |
| 421 | .25 | Core Sound and Straits, N. C. | 1:40,000 | 20×33 | 1932 |
| 538 | .75 | Neuse River and upper part of Bay River, N. C. | 1:40,000 | 34×42 | 1921 |
| 420 | .25 | Beaufort Harbor, N. C. | 1:40,000 | 23×24 | 1933 |
| 437 | .25 | Whale Branch; passage between Coosaw and Broad Rivers, S. C. | 1:40,000 | 18×25 | 1931 |
| 440 | .75 | Savannah River and Wassaw Sound, Ga. | 1:40,000 | 31×40 | 1935 |
| 577 | .75 | Fernandina to Jacksonville, Fla. | 1:40,000 | 33×41 | 1935 |
| 583 | .50 | Miami Harbor and approaches, Fla. | 1:40,000 | 26×38 | 1934 |
| 584 | .75 | Key West Harbor and approaches, Fla. | 1:30,000 | 34×42 | 1933 |



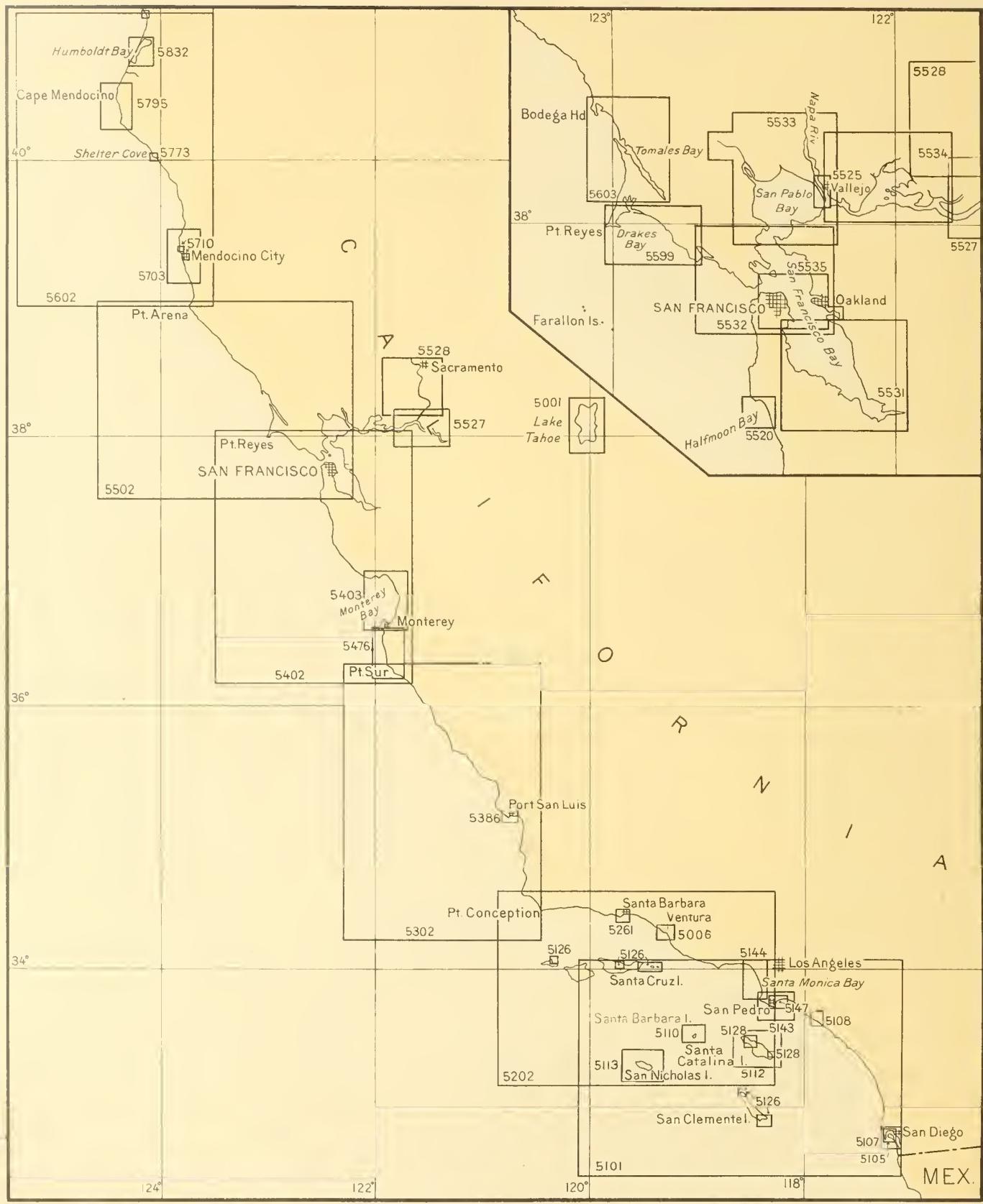
CHARTS OF PUERTO RICO, VIRGIN ISLANDS AND THE CANAL ZONE

C & G S. Print

CHARTS OF PUERTO RICO, VIRGIN ISLANDS, AND THE CANAL ZONE

| No. | Price | Title | Island | Scale | Size of border (inches) | Date |
|--|--------|--|-------------|------------|-------------------------|------|
| GENERAL CHART | | | | | | |
| 920 | \$0.75 | Puerto Rico and Virgin Islands (West Indies)..... | | *1:325,000 | 26×47 | 1931 |
| COAST AND HARBOR CHARTS OF PUERTO RICO AND VIRGIN ISLANDS | | | | | | |
| 901 | .75 | West Coast of Puerto Rico..... | | 1:100,000 | 33×43 | 1910 |
| 902 | .75 | South Coast of Puerto Rico..... | | 1:100,000 | 31×43 | 1929 |
| 903 | .75 | North Coast of Puerto Rico Porto Arecibo..... | | 1:100,000 | 31×42 | 1930 |
| 904 | .75 | Virgin Passage and Vieques Sound..... | | 1:20,000 | 31×42 | 1930 |
| 905 | .75 | Virgin Islands, Virgin Gorda to St. Thomas and St. Croix..... | | 1:100,000 | 32×43 | 1934 |
| 908 | .75 | San Juan Harbor..... | Puerto Rico | 1:10,000 | 33×39 | 1935 |
| 909 | .50 | Jabos Harbor..... | do | 1:20,000 | 29×33 | 1909 |
| 913 | .75 | Great Harbor..... | Culebra | 1:6,500 | 31×38 | 1923 |
| 914 | .75 | Culebra Island and approaches..... | | 1:20,000 | 32×43 | 1924 |
| 915 | .50 | Target Bay and vicinity..... | Culebra | 1:10,000 | 25×37 | 1923 |
| 916 | .25 | Port Mulas and approaches..... | Vieques | 1:10,000 | 23×26 | 1930 |
| 917 | .75 | San Juan Passage to Port Humacao and western part of Vieques Island..... | | 1:40,000 | 34×41 | 1930 |
| 918 | .25 | Port Yabucoa..... | Puerto Rico | 1:10,000 | 19×20 | 1910 |
| 921 | .75 | Fajardo Harbor and approaches..... | do | 1:10,000 | 32×41 | 1930 |
| 922 | .25 | Ensenada Honda..... | do | 1:10,000 | 24×25 | 1934 |
| 923 | .25 | Point Lima to Batata Cay..... | do | 1:20,000 | 22×24 | 1929 |
| 924 | .25 | Port Maunabo..... | do | 1:20,000 | 19×20 | 1929 |
| 925 | .25 | Port Arroyo..... | do | 1:20,000 | 20×26 | 1929 |
| 926 | .75 | Point Petrona to Muertos Island..... | do | 1:20,000 | 33×38 | 1929 |
| 927 | .75 | Ponce Harbor and approaches..... | do | 1:20,000 | 33×39 | 1933 |
| 928 | .75 | Guayanilla Harbor..... | do | 1:10,000 | 34×36 | 1933 |
| 929 | .75 | Guanica Harbor..... | do | 1:10,000 | 31×36 | 1921 |
| 931 | .75 | Mayaguez Bay and approaches..... | do | 1:15,000 | 31×35 | 1933 |
| 932 | .25 | Boqueron Bay..... | do | 1:10,000 | 23×24 | 1905 |
| 933 | .25 | Harbor of St. Thomas..... | West Indies | 1:10,000 | 23×28 | 1928 |
| 934 | .25 | West Coast of Vieques Island..... | | 1:10,000 | 23×24 | 1929 |
| 935 | .50 | Christiansted Harbor..... | Saint Croix | 1:10,000 | 25×32 | 1929 |
| 936 | .50 | Vicinity of Point Palmas Altas..... | Puerto Rico | 1:10,000 | 26×36 | 1929 |
| CHARTS OF THE CANAL ZONE | | | | | | |
| 950 | .75 | Port of Cristobal, Panama Canal..... | | 1:15,000 | 28×35 | 1935 |
| 952 | .75 | Approaches to Panama Canal, Pacific coast..... | | 1:40,000 | 28×37 | 1934 |
| 955 | .75 | Panama Canal Miraflores Lake..... | | 1:60,000 | 34×39 | 1934 |
| | | | | 1:20,000 | | |

* Scale approximate.



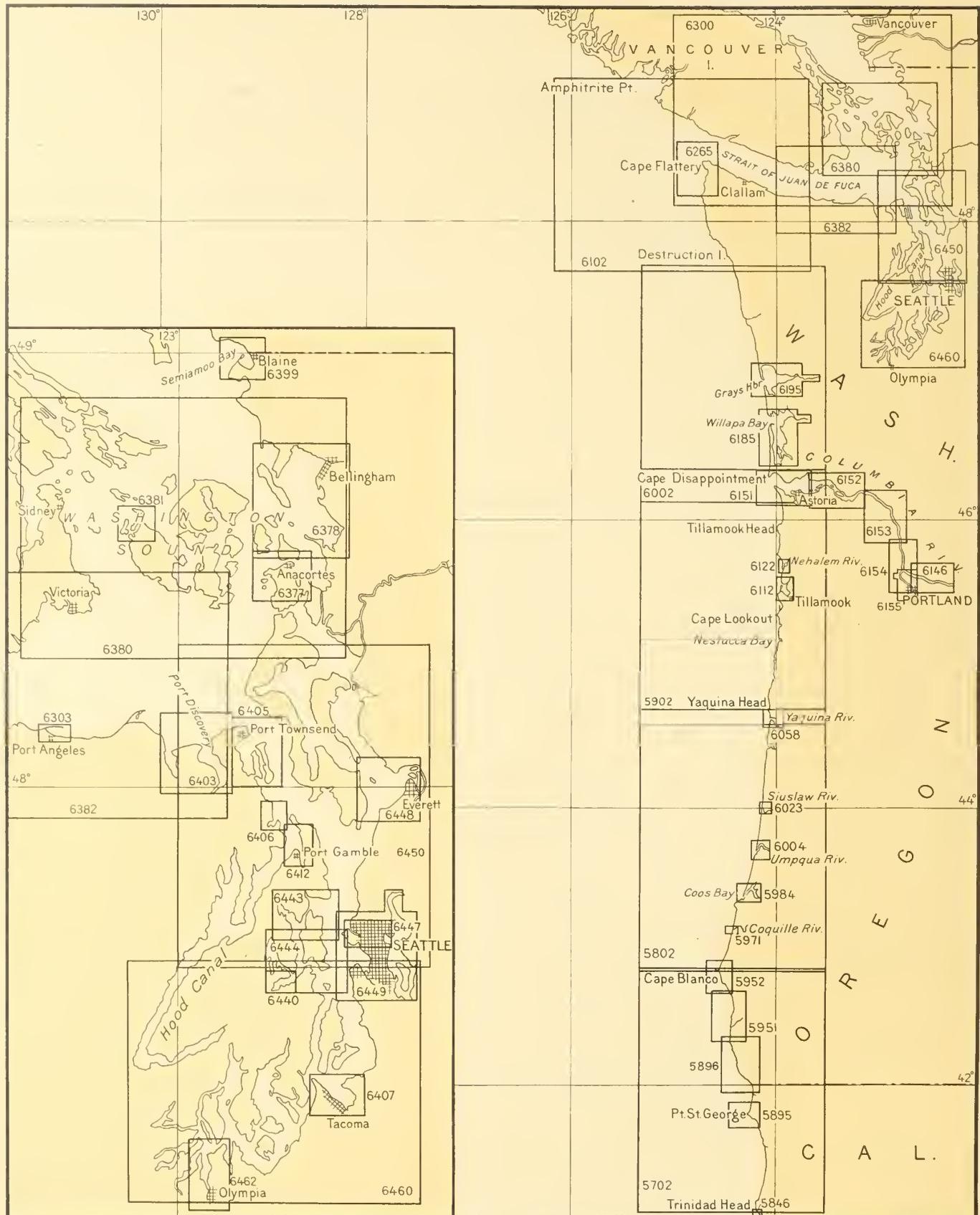
GENERAL, COAST, AND HARBOR CHARTS OF THE PACIFIC COAST

GENERAL, COAST, AND HARBOR CHARTS OF THE PACIFIC COAST

[Sailing Charts listed on page 27]

| No. | Price | Title | State | Scale | Size of border (inches) | Date |
|---------------------------|--------|--|------------|------------|-------------------------|------|
| SAN DIEGO TO HUMBOLDT BAY | | | | | | |
| 5006 | \$0.25 | Ventura..... | California | 1:20,000 | 19×19 | 1935 |
| 5101 | .75 | San Diego to Santa Rosa Island..... | do | *1:235,100 | 34×50 | 1933 |
| 5105 | .75 | San Diego Bay..... | do | 1:10,000 | 34×44 | 1935 |
| 5107 | .75 | San Diego Bay..... | do | 1:20,000 | 33×37 | 1935 |
| 5108 | .75 | Newport Bay..... | do | 1:10,000 | 28×37 | 1935 |
| 5110 | .75 | Santa Barbara Island..... | do | 1:20,000 | 32×37 | 1935 |
| 5112 | .75 | Santa Catalina Island..... | do | 1:40,000 | 27×38 | 1936 |
| 5113 | .75 | San Nicholas Island..... | do | 1:40,000 | 30×41 | 1936 |
| 5126 | .50 | Harbors, Santa Barbara Islands..... | do | | 27×31 | 1927 |
| | | SE. Anchorage, San Clemente Island..... | | 1:30,000 | | |
| | | NW. Harbor, San Clemente Island..... | | 1:20,000 | | |
| | | Anacapa Island and east end of Santa Cruz Island..... | | 1:30,000 | | |
| | | Prisoners Harbor, Santa Cruz Island..... | | 1:20,000 | | |
| | | Cuyler's Harbor, San Miguel Island..... | | 1:20,000 | | |
| 5128 | .25 | Catalina Harbor, Isthmus Cove and Avalon Bay..... | California | 1:10,000 | 22×27 | 1935 |
| 5143 | .50 | Los Angeles Harbor and vicinity..... | do | 1:40,000 | 25×37 | 1936 |
| 5144 | .50 | Santa Monica Bay..... | do | 1:40,000 | 22×34 | 1935 |
| 5147 | .75 | Los Angeles and Long Beach Harbors..... | do | 1:12,000 | 33×44 | 1935 |
| 5202 | .75 | Point Fermin to Point Conception..... | do | *1:220,000 | 31×44 | 1932 |
| 5261 | .25 | Santa Barbara..... | do | 1:20,000 | 20×27 | 1935 |
| 5302 | .75 | Point Conception to Point Sur..... | do | *1:216,000 | 31×44 | 1914 |
| 5386 | .25 | San Luis Obispo Bay and approaches..... | do | 1:20,000 | 17×26 | 1923 |
| 5402 | .75 | Point Sur to San Francisco..... | do | *1:210,000 | 32×40 | 1935 |
| 5403 | .75 | Monterey Bay..... | do | 1:50,000 | 29×38 | 1935 |
| 5476 | .75 | Pfeiffer Point to Cypress Point..... | do | 1:40,000 | 26×42 | 1935 |
| 5502 | .75 | San Francisco to Point Arena..... | do | *1:205,000 | 32×40 | 1934 |
| 5520 | .25 | Halfmoon Bay..... | do | 1:20,000 | 18×20 | 1935 |
| 5525 | .50 | Mare Island Strait..... | do | 1:10,000 | 23×35 | 1935 |
| 5527 | .50 | San Joaquin River..... | do | 1:40,000 | 20×46 | 1933 |
| 5528 | .75 | Sacramento River—Andrus Island Sacramento..... | do | 1:40,000 | 31×43 | 1936 |
| 5531 | .75 | San Francisco Bay, southern part..... | do | 1:40,000 | 33×41 | 1934 |
| 5532 | .75 | San Francisco Entrance..... | do | 1:40,000 | 33×41 | 1935 |
| 5533 | .75 | San Pablo Bay..... | do | 1:40,000 | 33×41 | 1934 |
| 5534 | .75 | Suisun Bay..... | do | 1:40,000 | 28×41 | 1935 |
| 5535 | .75 | San Francisco Bay, Candlestick Point to Angel Island, continuation to Oakland Airport..... | do | 1:20,000 | 34×44 | 1935 |
| 5599 | .25 | Drakes Bay..... | do | 1:40,000 | 19×30 | 1934 |
| 5602 | .75 | Point Arena to Trinidad Head..... | do | *1:203,000 | 32×46 | 1931 |
| | | Rockport Landing..... | | 1:10,000 | | |
| 5603 | .75 | Bodega and Tomales Bays..... | California | 1:30,000 | 33×42 | 1934 |
| 5703 | .75 | Greenwood to Fort Bragg..... | do | 1:40,000 | 27×43 | 1935 |
| | | Russian Gulch Landing..... | | 1:10,000 | | |
| | | Fort Bragg Landing..... | | 1:10,000 | | |
| | | Greenwood Landing..... | | 1:10,000 | | |
| | | Approaches to Albion..... | | 1:10,000 | | |
| 5710 | .25 | Casper Anchorage..... | California | 1:10,000 | 19×27 | 1935 |
| | | Mendocino Bay..... | | 1:10,000 | | |
| 5773 | .25 | Shelter Cove..... | California | 1:15,000 | 12×14 | 1935 |
| 5795 | .50 | Cape Mendocino and vicinity..... | do | 1:40,000 | 25×38 | 1934 |
| 5832 | .50 | Humboldt Bay..... | do | 1:30,000 | 25×30 | 1935 |
| INLAND CHART | | | | | | |
| 5001 | .75 | Lake Tahoe..... | Calif.-Nev | 1:40,000 | 28×43 | 1923 |

* Scale approximate.

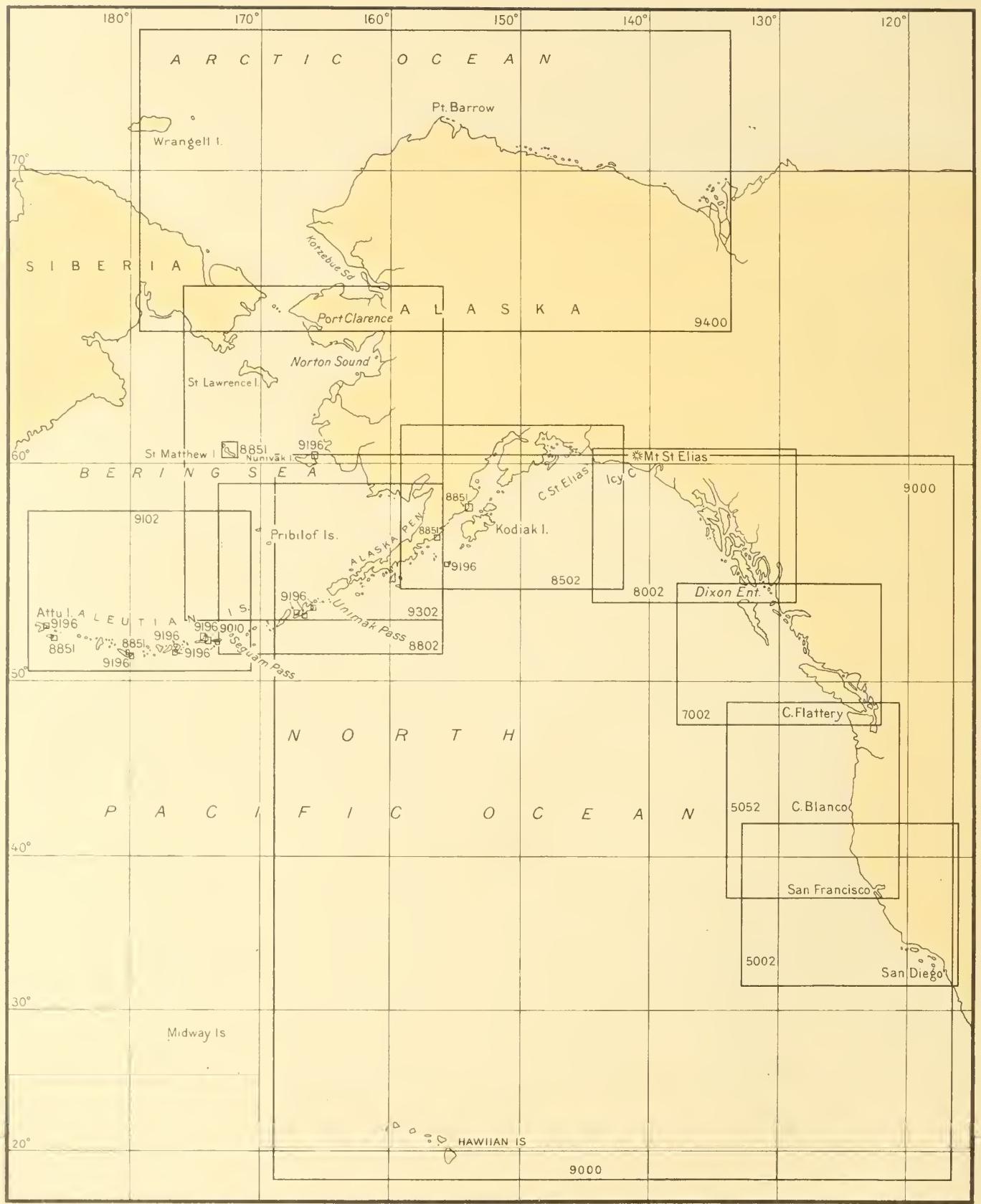


GENERAL, COAST AND HARBOR CHARTS OF THE PACIFIC COAST -- CONTINUED

GENERAL, COAST, AND HARBOR CHARTS OF THE PACIFIC COAST Continued

| No. | Price | TITLE | State | Scale | Size of border (inches) | Date |
|-----------------------------------|--------|--|------------------|------------|-------------------------|------|
| TRINIDAD HEAD TO VANCOUVER, B. C. | | | | | | |
| 5702 | \$0.75 | Trinidad Head to Cape Blanco..... | Calif. and Oreg. | *1:197,000 | 31×41 | 1930 |
| 5802 | .75 | Cape Blanco to Yaquina Head..... | Oregon..... | *1:191,000 | 31×43 | 1930 |
| 5846 | .25 | Trinidad Harbor..... | California..... | 1:15,000 | 14×18 | 1935 |
| 5895 | .25 | St. George Reef and Crescent City..... | do..... | 1:40,000 | 24×25 | 1931 |
| 5896 | .75 | Pyramid Point to Cape Sebastian..... | Oreg. and Calif. | 1:40,000 | 33×43 | 1934 |
| 5902 | .75 | Yaquina Head to Columbia River..... | Oreg. and Wash. | *1:185,000 | 31×41 | 1934 |
| 5951 | .75 | Cape Sebastian to Humbug Mountain..... | Oregon..... | 1:40,000 | 29×41 | 1934 |
| 5952 | .25 | Cape Blanco and Reef..... | do..... | 1:40,000 | 21×27 | 1935 |
| 5971 | .25 | Coquille River entrance..... | do..... | 1:10,000 | 19×33 | 1935 |
| 5984 | .75 | Coos Bay..... | do..... | 1:20,000 | 29×38 | 1935 |
| 6002 | .75 | Columbia River to Destruction Island..... | Oreg. and Wash. | *1:181,000 | 32×39 | 1935 |
| 6004 | .25 | Umpqua River, entrance bar to Reedsport..... | Oregon..... | 1:20,000 | 24×28 | 1935 |
| 6023 | .25 | Siuslaw River..... | do..... | 1:20,000 | 17×18 | 1935 |
| 6058 | .50 | Yaquina River and approaches..... | do..... | 1:20,000 | 26×30 | 1935 |
| 6102 | .75 | Approaches to Strait of Juan de Fuca, Destruction Island to Amphitrite Point..... | Wash. and B. C. | *1:176,000 | 32×42 | 1935 |
| 6112 | .50 | Tillamook Bay..... | Oregon..... | 1:20,000 | 26×32 | 1933 |
| 6122 | .25 | Nehalem River..... | do..... | 1:20,000 | 16×19 | 1933 |
| 6146 | .50 | Columbia River—Vancouver to Reed Island..... | Oreg. and Wash. | 1:40,000 | 23×34 | 1935 |
| 6151 | .75 | Columbia River—Entrance to Harrington Point..... | do..... | 1:40,000 | 25×41 | 1935 |
| 6152 | .75 | Columbia River—Harrington Point to Crims Island..... | do..... | 1:40,000 | 25×43 | 1935 |
| 6153 | .75 | Columbia River—Crims Island to Saint Helens..... | do..... | 1:40,000 | 33×39 | 1936 |
| 6154 | .50 | Columbia River—Saint Helens to Willamette River, including Vancouver and Portland..... | do..... | 1:40,000 | 20×41 | 1935 |
| 6155 | .75 | Port of Portland, including Vancouver..... | do..... | 1:20,000 | 25×44 | 1935 |
| | | Multnomah Channel, southern part..... | | 1:10,000 | — | |
| 6185 | .75 | Willapa Bay..... | Washington..... | 1:40,000 | 30×43 | 1935 |
| 6195 | .50 | Grays Harbor and continuation of Chehalis River..... | do..... | 1:40,000 | 25×39 | 1935 |
| 6265 | .75 | Cape Flattery..... | do..... | 1:40,000 | 30×40 | 1934 |
| 6300 | .75 | Georgia Strait and Strait of Juan de Fuca..... | Wash. and B. C. | 1:200,000 | 28×42 | 1934 |
| 6303 | .25 | Port Angeles, Strait of Juan de Fuca..... | Washington..... | 1:10,000 | 19×31 | 1934 |
| 6377 | .25 | Anacortes Harbor, Washington Sound..... | do..... | 1:40,000 | 13×16 | 1929 |
| 6378 | .50 | Bellingham Bay..... | do..... | 1:40,000 | 26×31 | 1935 |
| 6380 | .75 | Strait of Juan de Fuca to Georgia Strait..... | Wash. and B. C. | 1:80,000 | 34×42 | 1935 |
| 6381 | .75 | Roche Harbor and approaches..... | Washington..... | 1:10,000 | 33×37 | 1914 |
| 6382 | .75 | Strait of Juan de Fuca, Eastern Part..... | Wash. and B. C. | 1:80,000 | 32×44 | 1935 |
| 6399 | .25 | Semianoo Bay, Georgia Strait..... | Washington..... | 1:30,000 | 14×16 | 1925 |
| 6403 | .25 | Port Discovery and Washington Harbor..... | do..... | 1:40,000 | 19×22 | 1936 |
| 6405 | .50 | Port Townsend, Admiralty Inlet..... | do..... | 1:20,000 | 26×36 | 1935 |
| 6406 | .25 | Port Ludlow..... | do..... | 1:10,000 | 23×26 | 1928 |
| 6407 | .50 | Tacoma Harbor..... | do..... | 1:15,000 | 26×36 | 1935 |
| 6412 | .25 | Port Gamble, Hood Canal..... | do..... | 1:20,000 | 16×23 | 1928 |
| 6440 | .25 | Sinclair Inlet..... | do..... | 1:10,000 | 23×32 | 1931 |
| 6443 | .50 | Port Orchard, northern part, Puget Sound..... | do..... | 1:20,000 | 27×34 | 1919 |
| 6444 | .75 | Port Orchard, southern part, Puget Sound..... | do..... | 1:20,000 | 33×44 | 1935 |
| 6447 | .75 | Lake Washington Ship Canal, Puget Sound to Lake Washington..... | do..... | 1:10,000 | 29×44 | 1931 |
| 6448 | .25 | Everett Harbor and approaches..... | do..... | 1:40,000 | 17×18 | 1935 |
| 6449 | .75 | Seattle Harbor and Lake Washington..... | do..... | 1:25,000 | 32×40 | 1935 |
| 6450 | .75 | Admiralty Inlet, and Puget Sound to Seattle..... | do..... | 1:80,000 | 33×42 | 1935 |
| 6460 | .75 | Puget Sound, Seattle to Olympia..... | do..... | 1:80,000 | 32×39 | 1935 |
| 6462 | .50 | Olympia Harbor and Budd Inlet..... | do..... | 1:20,000 | 20×37 | 1935 |

* Scale approximate.

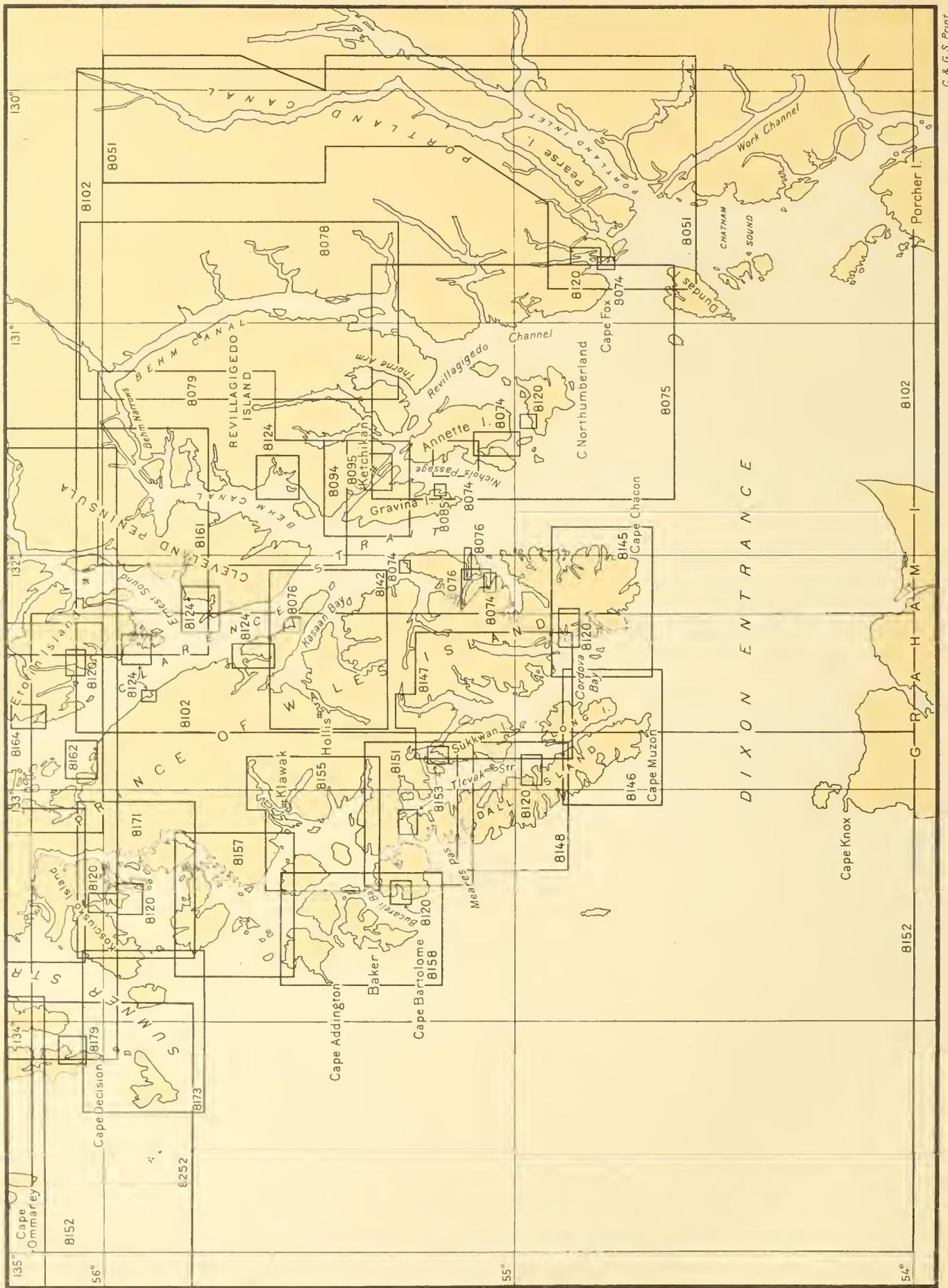


SAILING CHARTS, PACIFIC COAST, AND SAILING AND HARBOR CHARTS, ALASKA

SAILING CHARTS, PACIFIC COAST, AND SAILING AND HARBOR CHARTS, ALASKA

| No. | Price | Title | Scale | Size of border (inches) | Date |
|------------------------------|--------|---|--------------|-------------------------|------|
| SAILING CHARTS | | | | | |
| 5002 | \$0.75 | San Diego to Point St. George..... | *1:1,499,000 | 32×41 | 1932 |
| 5052 | .75 | San Francisco to Cape Flattery..... | *1:1,301,000 | 33×38 | 1932 |
| 7002 | .75 | Cape Flattery to Dixon Entrance..... | *1:1,198,000 | 29×40 | 1934 |
| 8002 | .75 | Dixon Entrance to Cape St. Elias..... | *1:1,000,000 | 31×40 | 1929 |
| 8502 | .75 | Cape St. Elias to Shumagin Islands..... | *1:1,000,000 | 33×42 | 1935 |
| 8802 | .75 | Alaska Peninsula and Aleutian Islands to Seguan Pass..... | *1:999,000 | 33×42 | 1935 |
| 9000 | .75 | San Diego to Bering Sea and Hawaiian Islands..... | *1:4,500,000 | 34×37 | 1934 |
| 9102 | .75 | Aleutian Islands, Amukta Island to Attu Island..... | *1:999,000 | 32×43 | 1933 |
| 9302 | .75 | Bering Sea, eastern part..... | *1:1,600,000 | 30×38 | 1928 |
| 9400 | .75 | Arctic Coast of Alaska..... | *1:1,600,000 | 26×44 | 1928 |
| HARBOR CHARTS, ALASKA | | | | | |
| 8851 | .50 | Harbors and anchorages, southwestern Alaska..... | | 27×28 | 1932 |
| | | Kukak Bay, Alaska Peninsula..... | 1:100,000 | | |
| | | Port Wrangell, Alaska Peninsula..... | 1:110,000 | | |
| | | Kashega Bay, Uunalaska Island (see page 34)..... | 1:25,000 | | |
| | | Mist Harbor, Nagai Island (see page 34)..... | 1:6,100 | | |
| | | Sandy Cove, Little Koninji Island (see page 34)..... | 1:24,200 | | |
| | | Dolgoi Harbor, Dolgoi Island (see page 34)..... | 1:40,000 | | |
| | | Kirilof Bay, Amchitka Island..... | 1:28,000 | | |
| | | McDonald Bay, Agattu Island..... | 1:75,000 | | |
| | | St. Matthew Island, Bering Sea..... | 1:156,000 | | |
| 9010 | .75 | Nazan Bay—Atka Island..... | 1:20,000 | 32×42 | 1935 |
| 9196 | .50 | Anchorages and harbors, Aleutian Islands..... | | 27×32 | 1931 |
| | | Southwest Anchorage, Chirikof Island (see page 34)..... | 1:53,600 | | |
| | | Cape Etolin Anchorage, Nunivak Island..... | 1:31,000 | | |
| | | English Bay, Uunalaska Island..... | 1:20,000 | | |
| | | Kuliliak Bay, Unalaska Island..... | 1:43,500 | | |
| | | Chernofski Harbor, Uunalaska Island..... | 1:36,000 | | |
| | | Sviechnikof Harbor, Anilia Island..... | 1:52,000 | | |
| | | Korovin Bay, Atka Island..... | 1:194,000 | | |
| | | Bay of Islands, North Island Anchorage, Adak Island..... | 1:20,000 | | |
| | | Bay of Waterfalls, Adak Island..... | 1:95,000 | | |
| | | Constantine Harbor, Amchitka Island..... | 1:43,000 | | |
| | | Chichagof Harbor, Attu Island..... | 1:19,000 | | |

* Scale approximate.

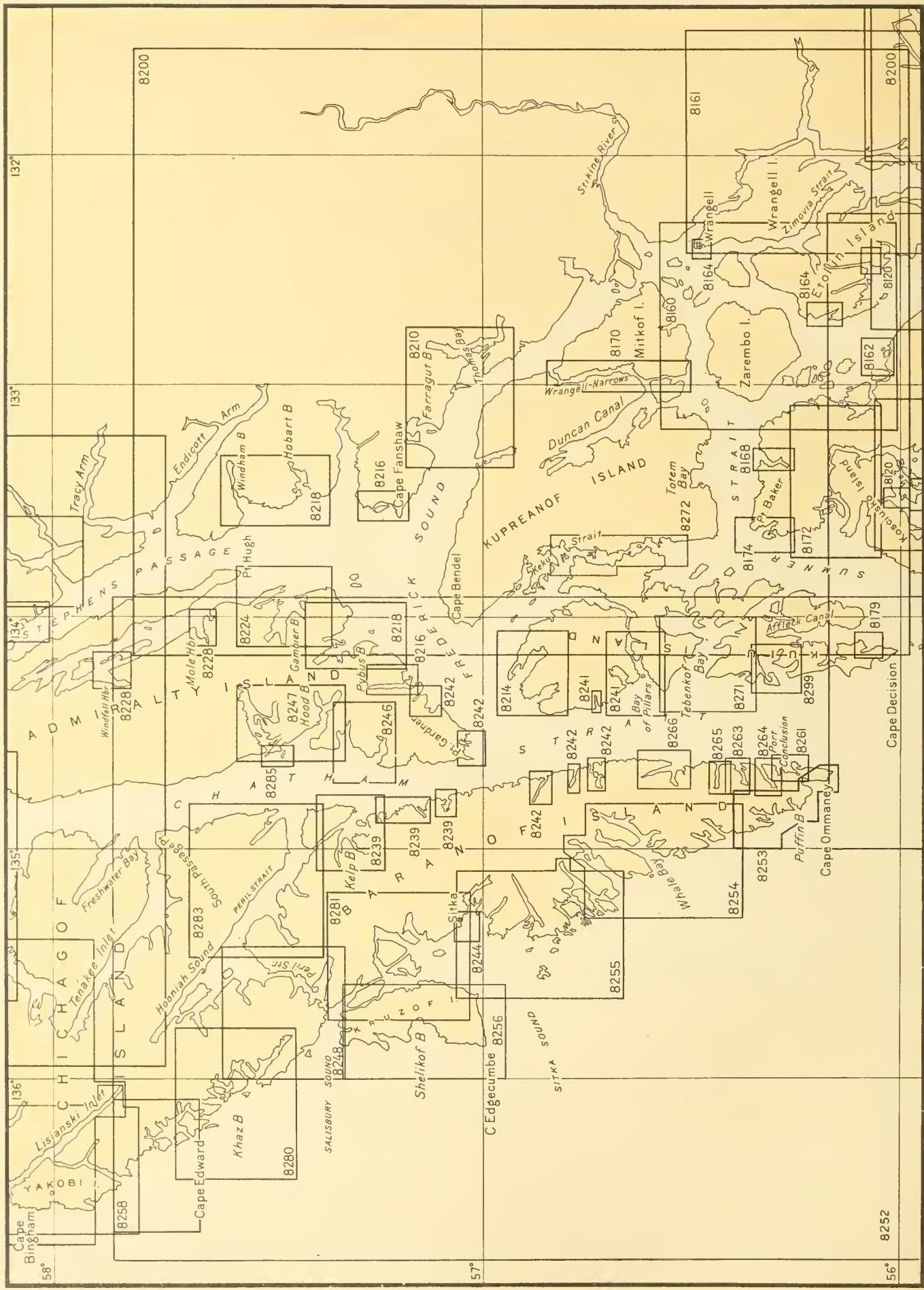


GENERAL CHARTS AND HARBOR CHARTS, ALASKA

| No. | Price | Title | Scale | Size of border (inches) | Date | |
|------|--------|--|------------|-------------------------|-------|------|
| | | DIXON ENTRANCE TO SUMNER STRAIT | | | | |
| 8051 | \$0.75 | Portland Canal | *1:100,000 | 25×40 | 1911 | |
| 8074 | .75 | Harbors in Dixon Entrance and Clarence Strait | | 34×36 | 1931 | |
| | | Port Tongass and Chasina Anchorage | 1:10,000 | | | |
| | | Niblack Anchorage and Port Chester | 1:20,000 | | | |
| | | Tanigas Harbor | 1:40,000 | | | |
| 8075 | .75 | Revillagigedo Channel | *1:80,700 | 33×42 | 1917 | |
| 8076 | .25 | Harbors in Clarence Strait | | 21×25 | 1922 | |
| | | North Arm of Moira Sound | 1:20,000 | | | |
| | | Port Johnson and Dolomi Bay | 1:20,000 | | | |
| | | Lyman Anchorage | 1:10,000 | | | |
| 8078 | .75 | Behm Canal, eastern part | *1:79,000 | 25×43 | 1934 | |
| 8079 | .75 | Behm Canal, western part | *1:79,000 | 27×35 | 1933 | |
| | | Yes Bay | 1:40,000 | | | |
| 8085 | .25 | Seal Cove, Nichols Passage | | 1:5,000 | 17×22 | 1935 |
| 8094 | .75 | Tongass Narrows | | 1:30,600 | 32×36 | 1931 |
| 8095 | .75 | Ketchikan Harbor | | 1:10,000 | 31×36 | 1934 |
| 8102 | .75 | Heceta Strait to Etolin Island, including Behm and Portland Canals | *1:229,000 | 33×41 | 1935 | |
| 8120 | .75 | Harbors in southeastern Alaska | | 27×43 | 1935 | |
| | | Ryus Bay, Duke Island | 1:10,000 | | | |
| | | Marble Passage, southern part and approaches, Davidson Inlet | 1:20,000 | | | |
| | | Tooken Bay Entrance, Davidson Inlet | 1:20,000 | | | |
| | | Hunter Bay and approaches, Prince of Wales Island | 1:20,000 | | | |
| | | Burnett Inlet, Etolin Island | 1:20,000 | | | |
| | | Port Santa Cruz, Sumez Island | 1:20,000 | | | |
| | | Rose Inlet, Dall Island | 1:20,000 | | | |
| | | Nakat Harbor, Naket Inlet | 1:20,000 | | | |
| 8124 | .50 | Harbor charts, Clarence Strait and Behm Canal | | 28×28 | 1932 | |
| | | Naha, Tolstoi, and Union Bays | 1:40,000 | | | |
| | | Ratz Harbor, Prince of Wales Island | 1:10,000 | | | |
| | | Dewey Anchorage, Etolin Island | 1:20,000 | | | |
| 8142 | .75 | Kasaan Bay | 1:40,000 | 32×44 | 1927 | |
| 8145 | .75 | Kendrich Bay to Shipwreck Point, Prince of Wales Island | 1:40,000 | 31×41 | 1923 | |
| 8146 | .75 | Southern part of Dall Island | 1:40,000 | 28×38 | 1932 | |
| 8147 | .75 | North end of Cordova Bay and Hetta Inlet | 1:40,000 | 33×41 | 1931 | |
| 8148 | .75 | Central part of Dall Island | 1:40,000 | 31×36 | 1930 | |
| 8151 | .75 | Northern part of Tlevak Strait and Ulloa Channel | 1:40,000 | 30×41 | 1929 | |
| 8152 | .75 | Dixon Entrance to Chatham Strait | *1:229,000 | 31×43 | 1933 | |
| 8153 | .25 | Tlevak and Sukkwan Narrows | 1:20,000 | 12×21 | 1932 | |
| 8155 | .75 | Ulloa Channel to San Christoval Channel | 1:40,000 | 30×36 | 1932 | |
| | | Continuation to the head of Big Salt Lake | 1:40,000 | | | |
| | | North Entrance | 1:10,000 | | | |
| 8157 | .75 | San Christoval Channel to Cape Lynch | 1:40,000 | 32×40 | 1929 | |
| 8158 | .75 | Baker, Noyes, and Lulu Islands and adjacent waters | 1:40,000 | 32×43 | 1923 | |
| 8161 | .75 | Ernest Sound, Eastern Passage and Zimovia Strait | 1:80,000 | 31×44 | 1924 | |
| 8171 | .75 | Davidson Inlet and Sea Otter Sound | 1:40,000 | 31×41 | 1932 | |
| 8173 | .75 | Southern Entrances to Sumner Strait | 1:40,000 | 31×45 | 1929 | |

* Scale approximate.

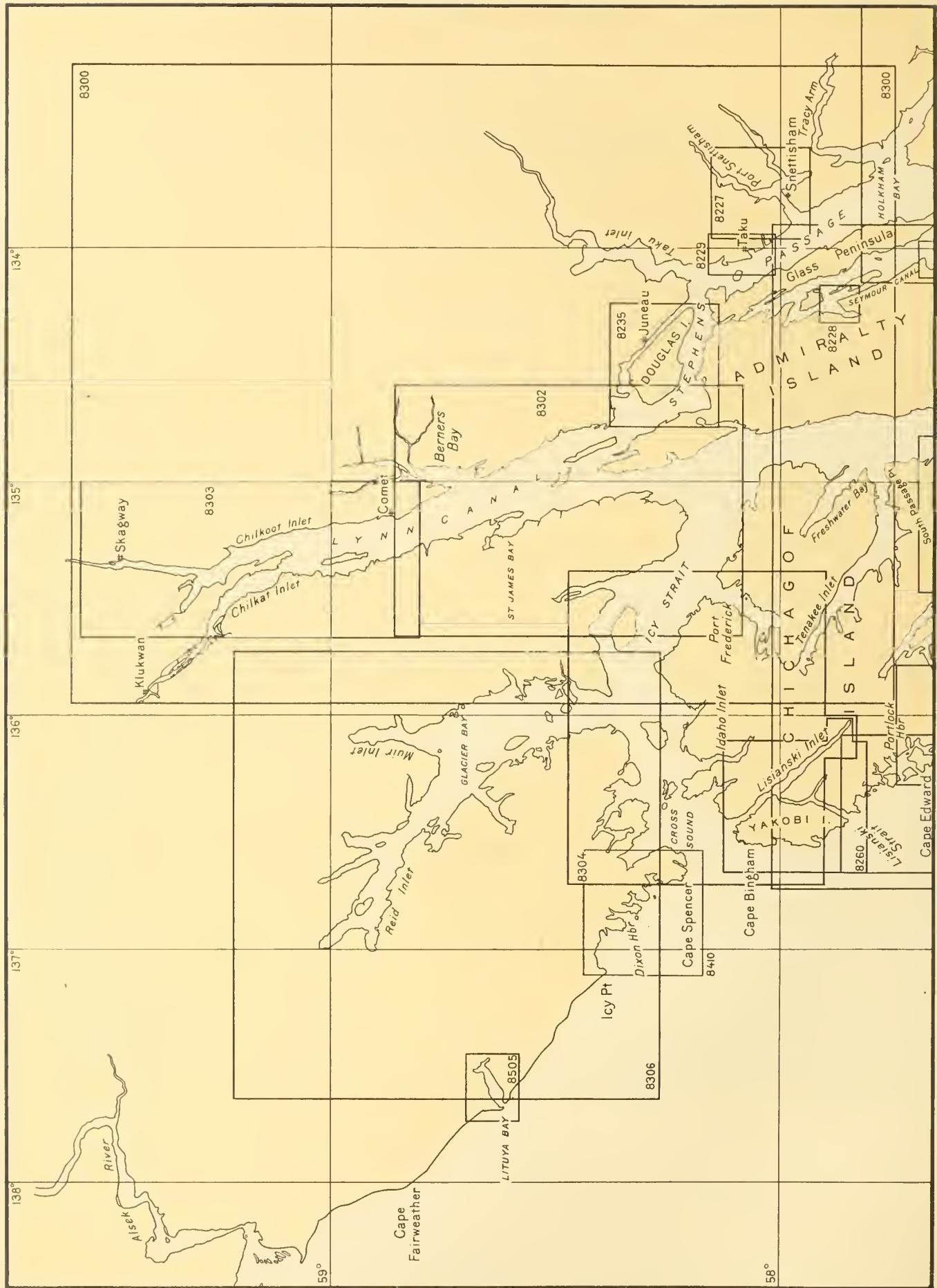
GENERAL CHARTS AND HARBOR CHARTS, ALASKA -- CONTINUED



GENERAL CHARTS AND HARBOR CHARTS, ALASKA—Continued

| No. | Price | TITLE | Scale | Size of border (inches) | Date |
|-------------------------------|--------|--|------------|-------------------------|------|
| CAPE DECISION TO CAPE BINGHAM | | | | | |
| 8160 | \$0.50 | Zaremba Island and approaches..... | 1:80,000 | 29×31 | 1931 |
| 8161 | .75 | Ernest Sound, Eastern Passage and Zimovia Strait..... | 1:80,000 | 31×44 | 1924 |
| 8162 | .75 | Lake Bay and Approaches, Clarence Strait..... | 1:10,000 | 34×34 | 1933 |
| 8164 | .25 | Steamer Bay, Wrangell Harbor, and Highfield Anchorage Steamer Bay, Etolin Island..... | | 18×29 | 1931 |
| | | Wrangell Harbor and Highfield Anchorage..... | 1:20,000 | | |
| 8168 | .25 | Red Bay, Prince of Wales Island..... | 1:20,000 | 14×21 | 1931 |
| 8170 | .75 | Wrangell Narrows..... | 1:20,000 | 31×39 | 1935 |
| 8172 | .75 | Shakam and Shipley Bays and part of El Capitan Passage..... | 1:40,000 | 26×40 | 1925 |
| 8174 | .25 | Port Protection, Prince of Wales Island..... | 1:20,000 | 19×28 | 1931 |
| 8179 | .25 | Port McArthur, Kuiu Island..... | 1:10,000 | 25×25 | 1901 |
| 8200 | .75 | Frederick Sound and Sunner Strait..... | 1:200,000 | 33×41 | 1931 |
| 8210 | .75 | Thomas, Farragut, and Portage Bays..... | 1:40,000 | 30×39 | 1930 |
| 8214 | .25 | Saginaw and Security Bays..... | 1:40,000 | 20×23 | 1909 |
| 8216 | .50 | Woevodski and Eliza Harbors Fanchaw Bay and Cleveland Passage..... | 1:20,000 | 26×27 | 1920 |
| 8218 | .50 | Pybus, Hobart, and Windham Bays..... | 1:40,000 | 27×34 | 1932 |
| 8224 | .25 | Gambier Bay, Stephens Passage..... | 1:40,000 | 22×24 | 1932 |
| 8228 | .25 | Windfall and Mole Harbors..... | 1:20,000 | 20×30 | 1913 |
| 8239 | .75 | Bays in Chatham Strait Kelp Bay..... | | 29×36 | 1931 |
| | | Warm Spring Bay..... | 1:20,000 | | |
| | | Takatz and Kasnyku Bays..... | 1:20,000 | | |
| 8241 | .75 | Bay of Pillars, Chatham Strait Washington Bay, Chatham Strait..... | 1:20,000 | 31×41 | 1907 |
| 8242 | .50 | Harbors in Chatham Strait and vicinity, Hoggatt, Red Bluff, Gnt, Herring and Chapin Bays, Surprise Harbor and Murder Cove..... | 1:20,000 | 28×30 | 1929 |
| 8244 | .75 | Sitka Harbor and approaches..... | 1:10,000 | 33×39 | 1930 |
| 8246 | .75 | Whitewater Bay and Chaik Bay, Chatham Strait..... | 1:20,000 | 31×38 | 1933 |
| 8247 | .50 | Hood Bay and Kootznahoo Inlet..... | 1:30,000 | 26×37 | 1932 |
| 8248 | .75 | Salisbury Sound and Peril Strait to Emmons Island Sergius Narrows..... | 1:40,000 | 34×34 | 1931 |
| 8252 | .75 | Coronation Island to Lisianski Strait..... | *1:219,300 | 32×43 | 1936 |
| 8253 | .75 | Cape Ommaney to Byron Bay..... | 1:20,000 | 33×44 | 1926 |
| 8254 | .75 | Snipe Bay to Crawfish Inlet Continuation of Neckert Bay..... | 1:40,000 | 31×42 | 1926 |
| 8255 | .75 | Crawfish Inlet to Sitka Continuation of Crawfish Inlet..... | 1:40,000 | 33×44 | 1929 |
| 8256 | .75 | South and West Coast of Kruzof Island..... | 1:40,000 | 26×42 | 1931 |
| 8258 | .25 | Cape Edward to Lisianski Strait..... | 1:40,000 | 23×30 | 1928 |
| 8261 | .75 | Ports Alexander, Conclusion, and Armstrong..... | 1:10,000 | 29×39 | 1927 |
| 8263 | .25 | Port Walter, Chatham Strait..... | 1:20,000 | 14×19 | 1927 |
| 8264 | .25 | Port Lucy..... | 1:20,000 | 19×23 | 1928 |
| 8265 | .25 | Port Herbert..... | 1:20,000 | 15×21 | 1928 |
| 8266 | .25 | Patterson Bay and Deep Cove, Chatham Strait..... | 1:20,000 | 23×31 | 1931 |
| 8271 | .25 | Tebenkof Bay..... | 1:40,000 | 25×27 | 1929 |
| 8272 | .75 | Keku Strait, Monte Carlo Island to Entrance Island The Summit..... | 1:20,000 | 31×41 | 1931 |
| | | Devils Elbow..... | 1:10,000 | | |
| 8280 | .75 | Khaz Bay Elbow Passage..... | 1:40,000 | 32×38 | 1930 |
| 8281 | .75 | Sitka Sound to Salisbury Sound Neva Strait..... | 1:10,000 | | |
| | | | 1:40,000 | 33×36 | 1930 |
| 8283 | .75 | Peril Strait, Hoonah Sound to Chatham Strait..... | 1:20,000 | | |
| 8285 | .25 | Killisnoo Harbor, Chatham Strait..... | 1:40,000 | 33×42 | 1933 |
| 8299 | .25 | Port Malmesbury, Chatham Strait..... | 1:10,000 | 21×29 | 1931 |
| | | | 1:40,000 | 14×14 | 1931 |

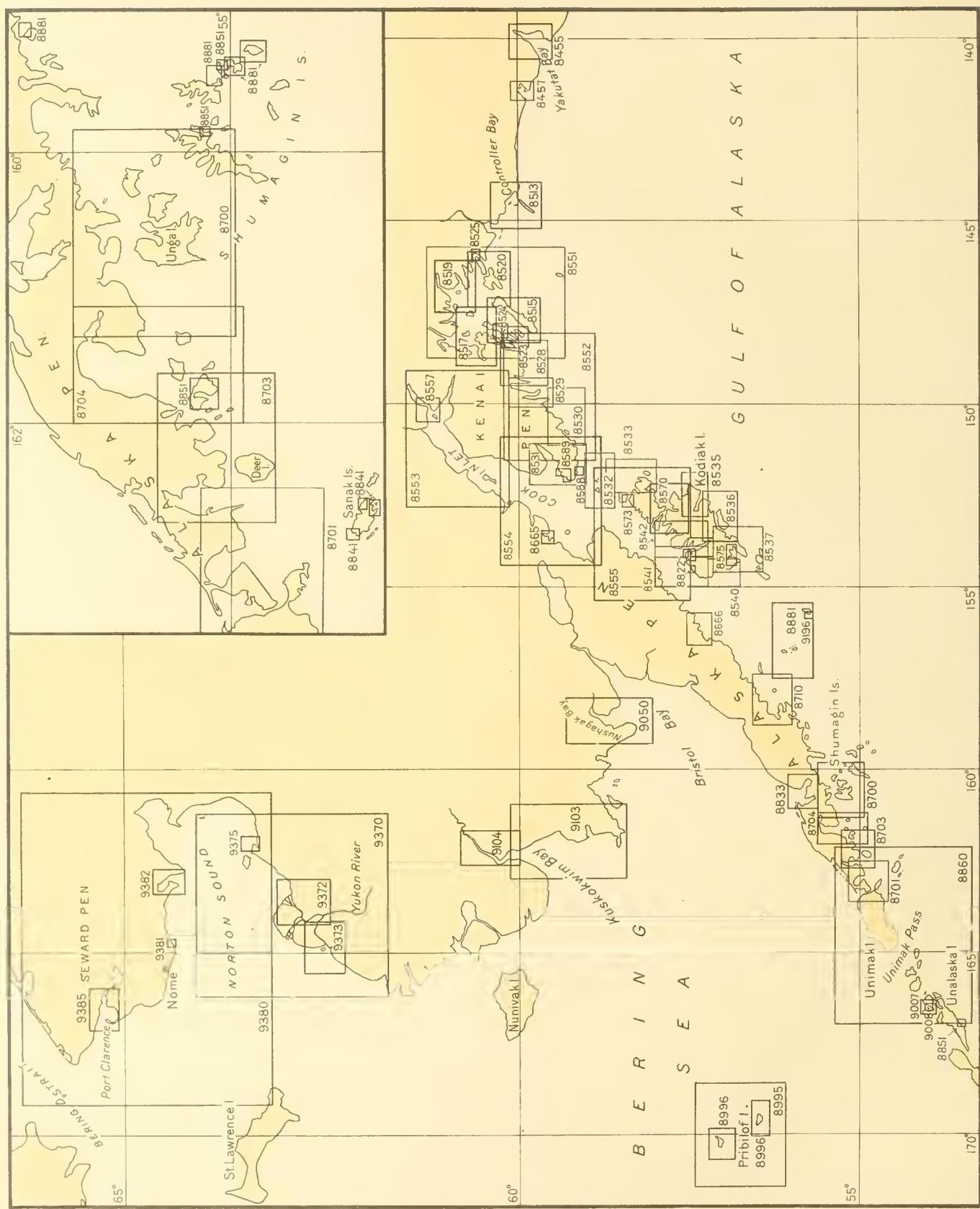
* Scale approximate.



GENERAL CHARTS AND HARBOR CHARTS, ALASKA — CONTINUED

GENERAL CHARTS AND HARBOR CHARTS, ALASKA--Continued

| No. | Price | Title | Scale | Size of border (inches) | Date |
|---------------------------|--------|--|-----------|-------------------------|------|
| CAPE EDWARD TO LITUYA BAY | | | | | |
| 8227 | \$0.25 | Port Snettisham, Stephens Passage | 1:40,000 | 23×26 | 1932 |
| 8229 | .25 | Slocum and Limestone Inlets and Taku Harbor | 1:20,000 | 21×31 | 1932 |
| 8235 | .50 | Gastineau Channel and part of Stephens Passage | 1:40,000 | 28×31 | 1933 |
| 8260 | .75 | Yakobi Island and Lisianski Inlet | 1:40,000 | 33×38 | 1929 |
| 8300 | .75 | Lynn Canal and Stephens Passage | 1:200,000 | 33×41 | 1926 |
| | | Hawk Inlet | 1:40,000 | | |
| 8302 | .75 | Lynn Canal, entrance to Point Sherman | 1:80,000 | 28×43 | 1934 |
| | | Funter Bay | 1:20,000 | | |
| 8303 | .50 | Lynn Canal; Point Sherman to Skagway | 1:80,000 | 20×41 | 1932 |
| 8304 | .75 | Icy Strait and Cross Sound | 1:80,000 | 32×40 | 1932 |
| | | Inian Cove | 1:20,000 | | |
| 8306 | .50 | Glacier Bay | 1:160,000 | 27×28 | 1910 |
| 8410 | .75 | Cape Spencer to Icy Point | 1:40,000 | 32×39 | 1930 |
| 8505 | .50 | Lituya Bay | 1:20,000 | 25×34 | 1929 |
| | | Lituya Bay Entrance | 1:10,000 | | |



GENERAL CHARTS AND HARBOR CHARTS, ALASKA - CONTINUED

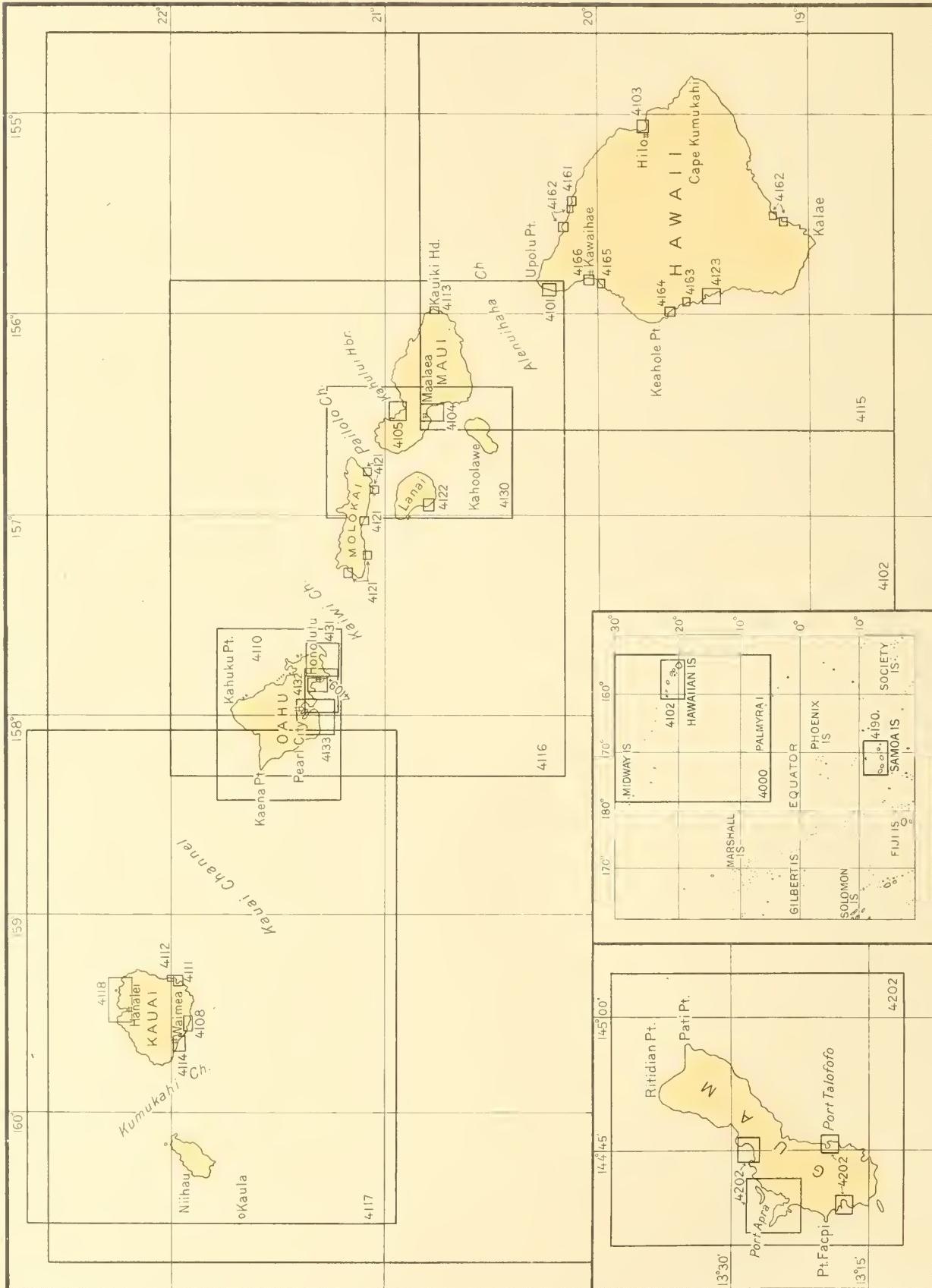
GENERAL CHARTS AND HARBOR CHARTS, ALASKA—Continued

| No. | Price | Title | Scale | Size of border (inches) | Date |
|-------------------------------|--------|--|------------|-------------------------|------|
| YAKUTAT BAY TO BEHRING STRAIT | | | | | |
| 8455 | \$0.50 | Yakutat Bay..... | 1:80,000 | 28×32 | 1910 |
| 8457 | .50 | Icy Bay, South Coast..... | 1:40,000 | 29×31 | 1923 |
| 8513 | .50 | Controller Bay..... | 1:100,000 | 29×32 | 1913 |
| 8515 | .75 | Prince William Sound, western entrance..... | 1:80,000 | 33×42 | 1935 |
| 8517 | .75 | Prince William Sound, western part..... | 1:80,000 | 31×45 | 1935 |
| 8519 | .75 | Prince William Sound; Port Fidalgo and Valdez Arm..... | 1:80,000 | 32×39 | 1933 |
| 8520 | .75 | Prince William Sound, eastern entrance..... | 1:80,000 | 32×43 | 1935 |
| 8523 | .75 | Latouche, Elrington and Prince of Wales Passages..... | 1:40,000 | 33×39 | 1935 |
| 8524 | .75 | Drier Bay, Prince William Sound..... | 1:20,000 | 32×35 | 1935 |
| 8525 | .25 | Orca Bay and Inlet, Channel Islands to Cordova..... | 1:30,000 | 15×15 | 1931 |
| 8528 | .75 | Point Elrington to Cape Resurrection..... | 1:80,000 | 32×33 | 1930 |
| 8529 | .75 | Cape Resurrection to Two Arm Bay..... | 1:80,000 | 28×37 | 1932 |
| 8530 | .75 | Seal Rocks to Gore Point..... | 1:80,000 | 30×41 | 1932 |
| 8531 | .75 | Gore Point to Anchor Point..... | 1:80,000 | 32×43 | 1933 |
| 8532 | .75 | Barren Islands..... | 1:77,000 | 31×42 | 1934 |
| 8533 | .75 | Point Banks to Marmot Bay..... | 1:80,000 | 26×42 | 1935 |
| 8535 | .75 | Chiniak Bay to Dangerous Cape..... | 1:80,000 | 28×36 | 1935 |
| 8536 | .75 | Gull Point to Kaguyak Bay..... | 1:80,000 | 32×42 | 1931 |
| | | Sitkalidak Passage..... | 1:20,000 | ----- | |
| 8537 | .75 | Sitkinak Strait and Alitak Bay; Kodiak Island..... | 1:80,000 | 34×40 | 1933 |
| 8540 | .50 | Cape Alitak to Ikalik; Kodiak Island..... | 1:80,000 | 25×33 | 1932 |
| 8541 | .75 | Cape Ikolik to Cape Kuliuk, Kodiak Island..... | 1:80,000 | 32×35 | 1931 |
| 8542 | .75 | Uganik and Uyak Bays..... | 1:80,000 | 31×43 | 1931 |
| 8551 | .75 | Prince William Sound..... | *1:198,500 | 34×43 | 1935 |
| 8552 | .75 | Point Elrington to East Chugach Island..... | *1:202,800 | 29×37 | 1933 |
| 8553 | .75 | Cook Inlet, northern part..... | *1:195,000 | 33×43 | 1915 |
| 8554 | .75 | Cook Inlet, southern part..... | *1:203,000 | 32×40 | 1934 |
| 8555 | .75 | Shelfkof Strait and Afognak Island..... | *1:210,000 | 31×42 | 1935 |
| 8557 | .75 | Knik Arm, Fire Island to Goose Creek..... | 1:40,000 | 32×33 | 1921 |
| 8570 | .75 | Kodiak to Kupreanof Strait (including Kodiak Harbor, scale 1:10,000)..... | 1:80,000 | 32×43 | 1910 |
| 8573 | .75 | Shuyak Strait and Bluefox Bay..... | 1:20,000 | 27×42 | 1935 |
| 8575 | .75 | Part of Alitak Bay; Cape Alitak to Moser Bay..... | 1:20,000 | 34×43 | 1932 |
| 8588 | .50 | Port Chatham..... | 1:10,000 | 28×33 | 1920 |
| 8589 | .50 | Port Graham and Seldovia Bay..... | 1:20,000 | 25×37 | 1916 |
| 8665 | .50 | Iliamna Bay, Cook Inlet..... | 1:20,000 | 31×32 | 1917 |
| 8666 | .75 | Portage and Wide Bays..... | 1:50,000 | 30×41 | 1927 |
| 8700 | .75 | Shumagin Islands; Nagai Island to Unga Island..... | 1:100,000 | 31×39 | 1917 |
| | | Popof Strait..... | 1:30,000 | ----- | |
| | | Delarof Harbor..... | 1:20,000 | ----- | |
| 8701 | .75 | Morzhovoi Bay and Isanotski Strait..... | 1:80,000 | 33×36 | 1929 |
| 8703 | .50 | Dolgoi Island to Deer Island..... | 1:80,000 | 28×35 | 1927 |
| 8704 | .75 | Pavlof Bay and approaches..... | 1:80,000 | 28×40 | 1926 |
| 8710 | .75 | Chignik and Kujulik Bays (including Chignik Bay Anchorage and Mud Bays, scale 1:40,000)..... | *1:80,000 | 33×43 | 1927 |
| 8822 | .25 | Bays and anchorages in Alaska, south coast..... | | 22×23 | 1930 |
| | | Uyak Anchorage..... | 1:20,000 | ----- | |
| | | Larsen Bay..... | 1:20,000 | ----- | |
| | | Karluk Anchorage..... | 1:20,000 | ----- | |
| 8833 | .25 | Port Moller and Herendeen Bay..... | 1:80,000 | 23×28 | 1917 |
| 8841 | .25 | Harbors and anchorages, Sanak Island..... | | 20×21 | 1927 |
| | | Northeast Harbor, Sanak Island..... | 1:10,000 | ----- | |
| | | Peterson Bay, Sanak Island..... | 1:20,000 | ----- | |
| | | Sanak Harbor, Sanak Island..... | 1:10,000 | ----- | |
| 8851 | .50 | Harbors and Anchorage, Southwestern Alaska (see p. 27)..... | | 27×28 | 1932 |
| 8860 | .75 | Unimak and Akutan Passes and approaches..... | *1:300,000 | 32×42 | 1936 |
| 8881 | .25 | Islands and harbors off Alaska Peninsula..... | | 19×21 | 1919 |
| | | Semiidi Islands and Chirikof Island..... | *1:400,000 | ----- | |
| | | Chiachi Islands..... | 1:17,000 | ----- | |
| | | Northeast Harbor, Little Koniuij Island..... | *1:122,000 | ----- | |
| | | Northwest and Yukon Harbors, Koniuij Islands..... | 1:64,000 | ----- | |
| | | Simeoneof Harbor, Simeoneof Island..... | 1:90,000 | ----- | |
| 8995 | .75 | Pribilof Islands, Bering Sea..... | *1:200,000 | 30×36 | 1910 |
| 8996 | .75 | St. Paul and St. George Islands, Pribilof Islands, Bering Sea (2 plans)..... | 1:75,000 | 30×39 | 1934 |
| 9007 | .25 | Unalaska Bay, Ilulik Bay, and Dutch Harbor..... | 1:40,000 | 21×25 | 1935 |
| 9008 | .50 | Dutch Harbor..... | 1:10,000 | 27×33 | 1934 |
| 9050 | .50 | Nushagak Bay and approaches..... | *1:150,000 | 23×37 | 1911 |
| 9103 | .50 | Kuskokwim Bay (including Goodnews Bay, scale 1:80,000)..... | *1:200,000 | 24×37 | 1916 |
| 9104 | .50 | Kuskokwim River—Eek Island to Bethel..... | 1:100,000 | 19×37 | 1918 |
| 9370 | .75 | Cape Romanzof to St. Michael..... | 1:300,000 | 34×36 | 1901 |
| 9372 | .75 | Yukon River, Apoon Mouth to Head of Passes (including Apoon Mouth, scale 1:20,000)..... | 1:80,000 | 32×38 | 1914 |
| 9373 | .75 | Yukon River, Kwikluak Mouth, west coast..... | 1:80,000 | 29×39 | 1901 |
| 9375 | .75 | St. Michael Bay, Norton Sound..... | 1:20,000 | 31×38 | 1901 |
| 9380 | .75 | Norton Sound..... | 1:400,000 | 33×41 | 1914 |
| 9381 | .25 | Port Safety, Norton Sound..... | 1:15,000 | 19×21 | 1905 |
| 9382 | .75 | Golofnin Bay, Norton Sound..... | 1:40,000 | 32×39 | 1903 |
| 9385 | .25 | Port Clarence and Grantley Harbor..... | 1:80,000 | 19×27 | 1912 |

*Scale approximate.

NOTE.—For additional harbor charts of western Alaska, see page 27.

CHARTS OF HAWAIIAN ISLANDS, GUAM AND SAMOA

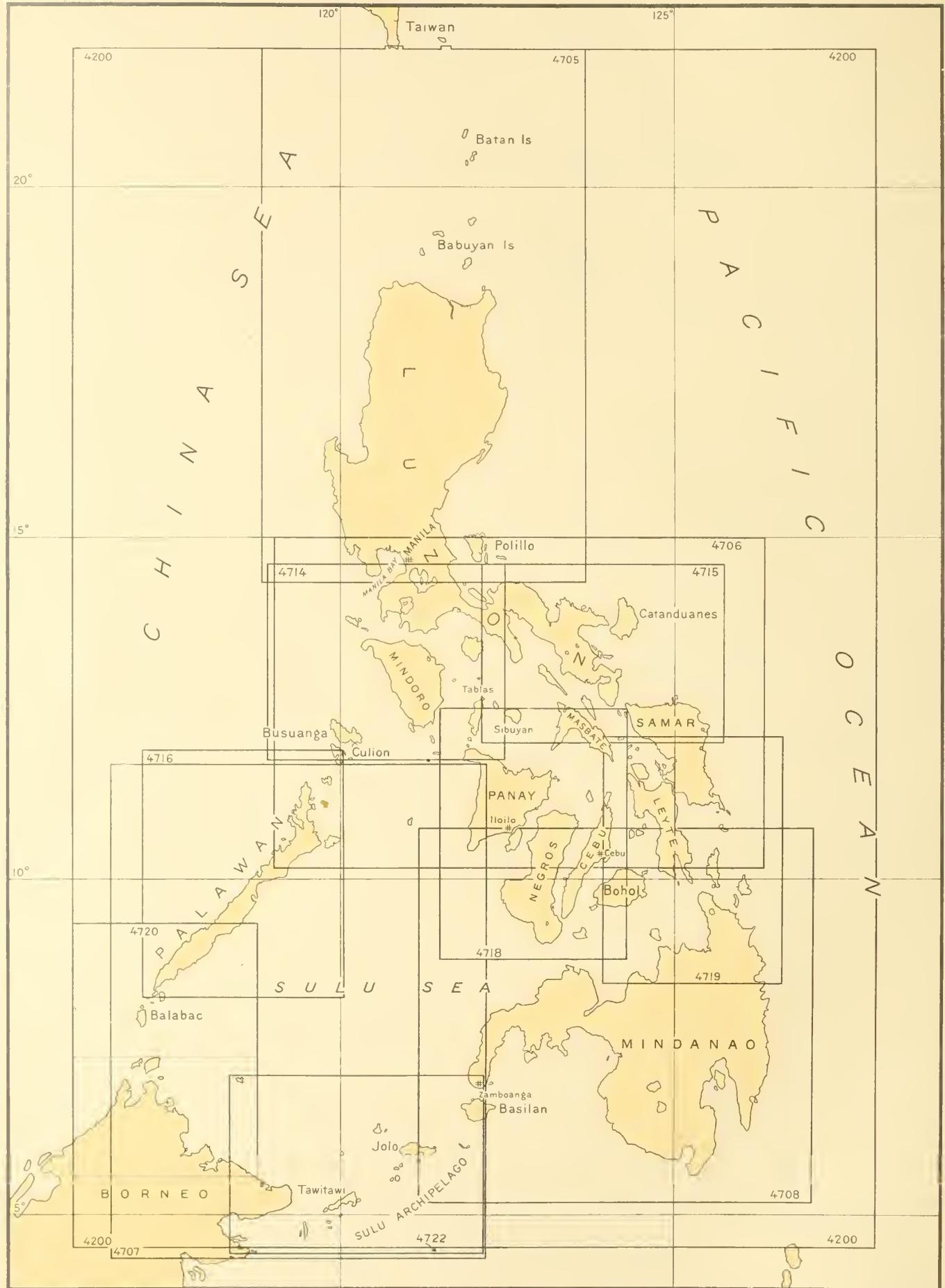


CHARTS OF HAWAIIAN ISLANDS, GUAM AND SAMOA

CHARTS OF HAWAIIAN ISLANDS, GUAM, AND SAMOA

| No. | Price | Title | Island | Scale | Size of border (inches) | Date |
|--|--------|---|--------------|--------------|-------------------------|------|
| SAILING, GENERAL, COAST, AND HARBOR CHARTS | | | | | | |
| 4000 | \$0.75 | Territory of Hawaii..... | | *1:3,167,000 | 34×36 | 1934 |
| 4101 | .25 | Mabukona Harbor and approaches..... | Hawaii..... | 1:5,000 | 17×23 | 1931 |
| 4102 | .75 | Hawaiian Islands..... | do..... | *1:600,000 | 30×44 | 1935 |
| 4103 | .25 | Hilo Bay..... | do..... | 1:10,000 | 23×26 | 1935 |
| 4104 | .75 | Maalaea Bay..... | Maui..... | 1:10,000 | 32×40 | 1934 |
| 4105 | .25 | Kahului Harbor and approaches..... | do..... | 1:10,000 | 25×26 | 1935 |
| 4108 | .25 | Port Allen..... | Kauai..... | 1:5,000 | 19×28 | 1936 |
| 4109 | .50 | Honolulu Harbor..... | Oahu..... | 1:5,000 | 24×35 | 1935 |
| 4110 | .75 | Oahu..... | Kauai..... | 1:80,000 | 32×44 | 1933 |
| 4111 | .25 | Nawiliwili Bay..... | Kauai..... | 1:5,000 | 22×31 | 1935 |
| 4112 | .50 | Hanamaulu Bay..... | do..... | 1:2,500 | 26×33 | 1929 |
| 4113 | .25 | Hana Bay..... | Maui..... | 1:5,000 | 17×17 | 1932 |
| 4114 | .50 | Approach to Waimea and Makaweli Landings..... | Kauai..... | 1:10,000 | 27×35 | 1934 |
| 4115 | .75 | Hawaii..... | Hawaii..... | *1:247,000 | 35×39 | 1932 |
| 4116 | .75 | Hawaii to Oahu..... | | *1:247,000 | 33×42 | 1935 |
| 4117 | .75 | Hawaiian Islands, Oahu to Niihau..... | | *1:250,000 | 31×43 | 1933 |
| 4118 | .75 | Haena Point to Kepuhi Point..... | Kauai..... | 1:20,000 | 28×44 | 1930 |
| 4121 | .50 | Harbors of Molokai..... | Molokai..... | | 28×34 | 1934 |
| | | Kaunakakai Harbor..... | | 1:5,000 | | |
| | | Pukoo Harbor..... | | 1:5,000 | | |
| | | Kamalo Harbor..... | | 1:5,000 | | |
| | | Kolo Harbor..... | | 1:5,000 | | |
| | | Papobaku Roadstead..... | | 1:5,000 | | |
| 4122 | .25 | Kaumalapau Harbor..... | Lanai..... | 1:2,500 | 15×16 | 1929 |
| 4123 | .50 | Kealakekua Bay to Honaunau Bay..... | Hawaii..... | 1:10,000 | 25×34 | 1928 |
| 4130 | .75 | Channels between Molokai, Maui, Lanai, and Kahoolawe..... | do..... | 1:80,000 | 33×44 | 1935 |
| 4131 | .75 | South Coast of Oahu, Makapuu Point to Diamond Head..... | Oahu..... | 1:20,000 | 34×42 | 1933 |
| 4132 | .75 | South Coast of Oahu, Diamond Head to Keabi Point..... | do..... | 1:20,000 | 34×42 | 1935 |
| 4133 | .75 | South Coast of Oahu, Ahua Point to Barbers Point..... | do..... | 1:20,000 | 34×42 | 1935 |
| 4161 | .25 | Pauhau Landing..... | Hawaii..... | 1:5,000 | 20×28 | 1933 |
| 4162 | .50 | Harbors and Landings..... | do..... | | 31×31 | 1931 |
| | | Punaluu Harbor..... | | 1:2,500 | | |
| | | Honuapo Harbor..... | | 1:2,500 | | |
| | | Honokaa Landing..... | | 1:2,500 | | |
| | | Kukuihaele Landing..... | | 1:2,500 | | |
| 4163 | .25 | Keauhou Bay—West Coast..... | do..... | 1:2,500 | 21×24 | 1932 |
| 4164 | .25 | Kailua Bay—West Coast..... | do..... | 1:5,000 | 19×20 | 1932 |
| 4165 | .25 | Puako Bay and vicinity—West Coast..... | do..... | 1:2,500 | 24×28 | 1932 |
| 4166 | .25 | Kawaibae—West Coast..... | do..... | 1:5,000 | 21×27 | 1932 |
| 4190 | .75 | United States possessions in the Samoa Islands..... | | | 33×39 | 1929 |
| | | Samoa Islands..... | | *1:2,000,000 | | |
| | | Tutuila Island..... | | 1:60,000 | | |
| | | Pago Pago Harbor, Tutuila Island..... | | 1:15,000 | | |
| | | Manua Islands..... | | 1:80,000 | | |
| | | Swains Island..... | | *1:40,120 | | |
| | | Rose Island..... | | *1:106,000 | | |
| 4202 | .50 | Guam Island, Marianas Islands..... | Guam..... | 1:80,000 | 29×31 | 1935 |
| | | Port Talofofo..... | do..... | 1:10,500 | | |
| | | Agaña Bay..... | do..... | 1:28,300 | | |
| | | Umatac Bay..... | do..... | 1:5,330 | | |
| | | Port Apra..... | do..... | 1:37,500 | | |

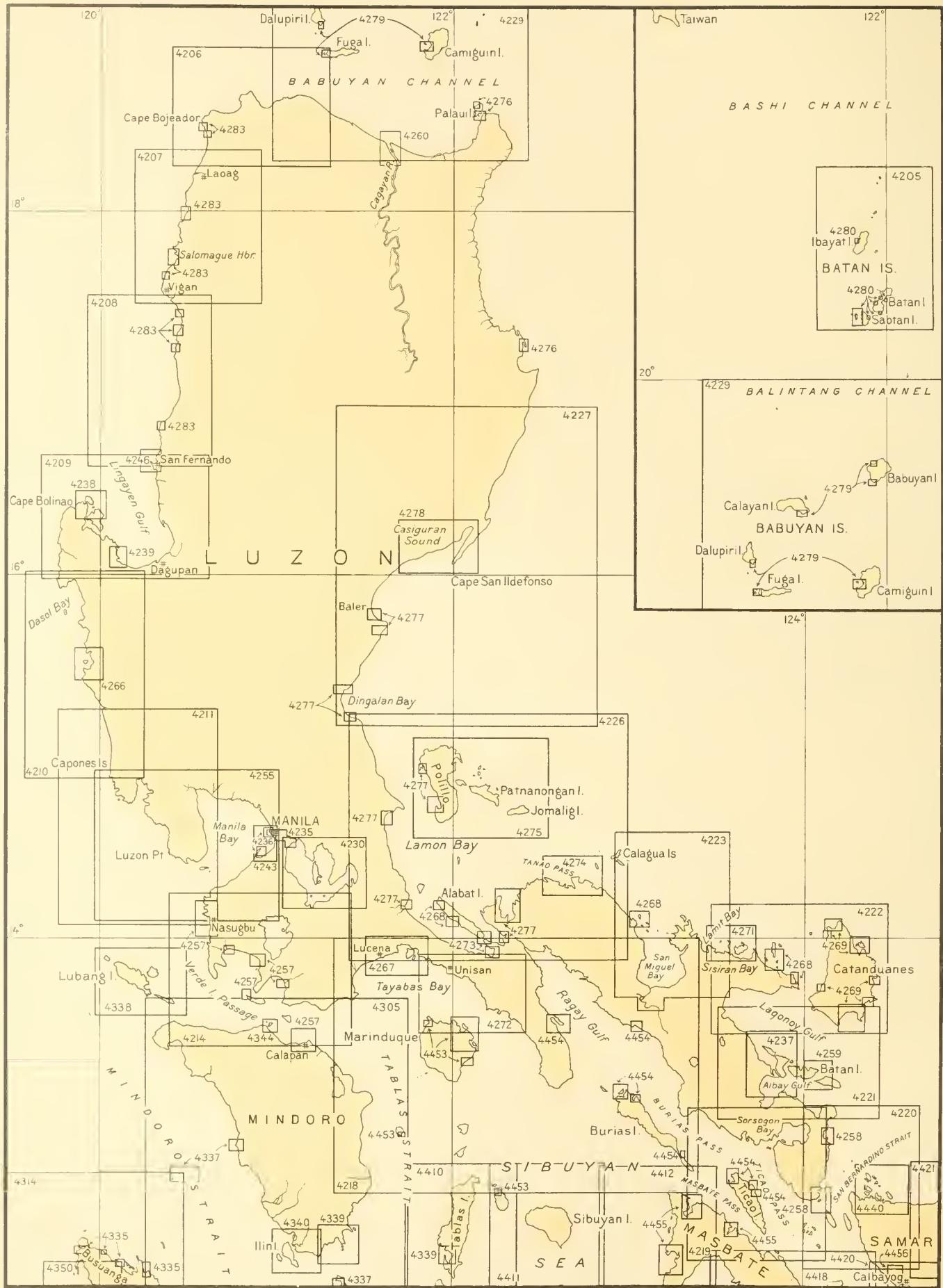
*Scale approximate.



SAILING AND GENERAL CHARTS OF THE PHILIPPINE ISLANDS

SAILING AND GENERAL CHARTS OF THE PHILIPPINE ISLANDS

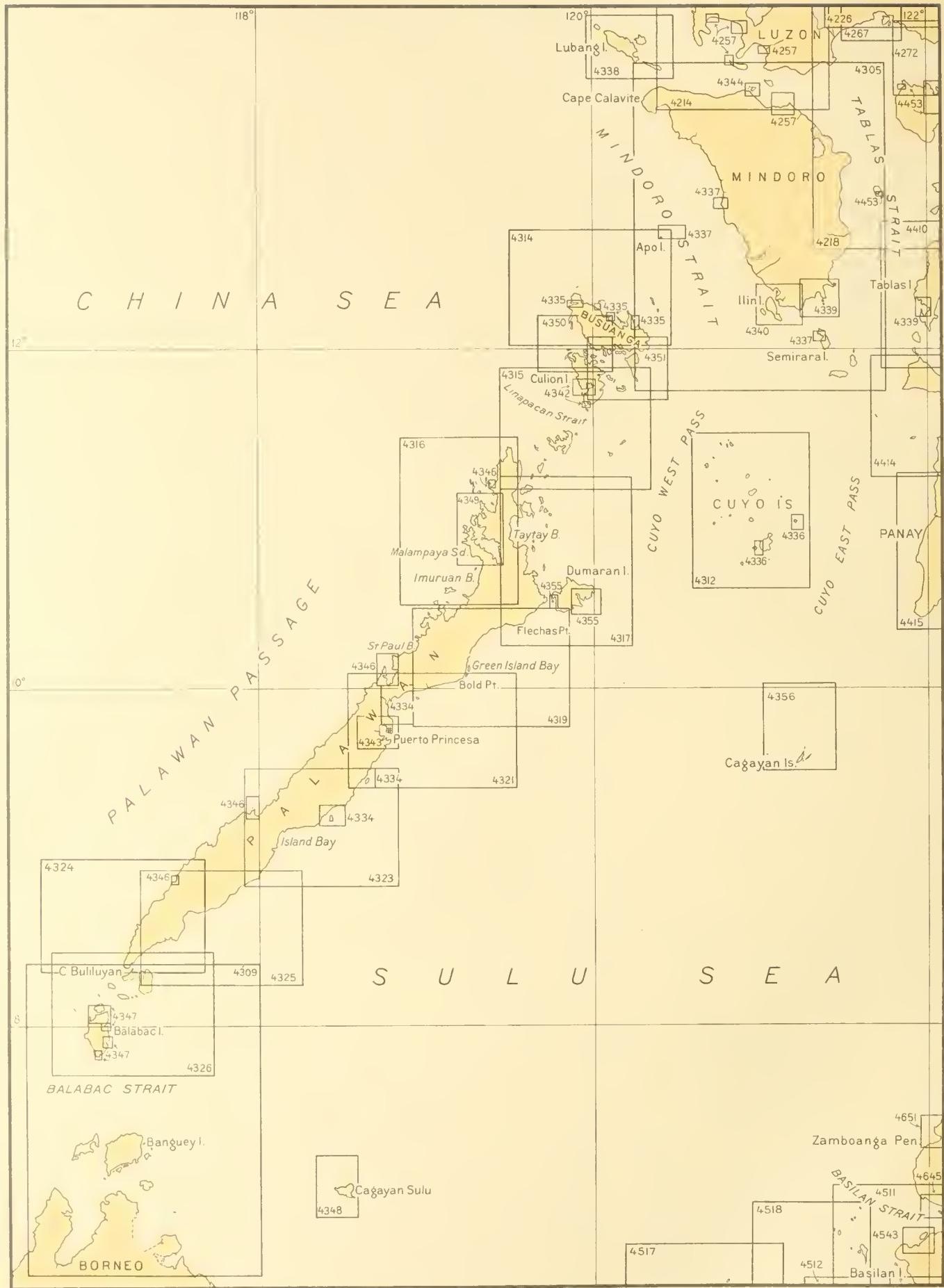
| No. | Price | TITLE | Scale, approxi- mate | Size of border (inches) | Date | No. | Price | TITLE | Scale, approxi- mate | Size of border (inches) | Date |
|------|--------|--|----------------------------|-------------------------------|------|------|--------|---|----------------------------|-------------------------------|------|
| 4200 | \$0.75 | Philippine Islands..... | 1:1,600,000 | 33×49 | 1933 | 4716 | \$0.75 | Palawan..... | 1:400,000 | 34×40 | 1933 |
| 4705 | .75 | Manila Bay to Taiwan..... | 1:800,000 | 28×44 | 1933 | 4718 | .75 | Panay, Negros and Cebu, with parts of Bohol and Masbate..... | 1:400,000 | 31×41 | 1917 |
| 4706 | .75 | Philippine Islands, central part..... | 1:500,000 | 27×40 | 1932 | | | | | | |
| 4707 | .75 | Philippine Islands, southwestern part..... | 1:800,000 | 31×41 | 1933 | 4719 | .75 | Surigao Strait and Leyte, with parts of Samar and Mindanao..... | 1:400,000 | 30×40 | 1935 |
| 4708 | .75 | Philippine Islands, southeastern part..... | 1:500,000 | 31×33 | 1931 | | | | | | |
| 4714 | .75 | Southwestern Luzon and Mindoro..... | 1:395,000 | 32×39 | 1935 | 4720 | .75 | Balabac Strait and approaches..... | 1:400,000 | 31×41 | 1935 |
| 4715 | .75 | Southeastern Luzon and parts of Masbate and Samar..... | 1:400,000 | 30×40 | 1934 | 4722 | .75 | Sulu Archipelago..... | 1:400,000 | 30×42 | 1935 |



COAST AND HARBOR CHARTS OF THE PHILIPPINE ISLANDS

COAST AND HARBOR CHARTS OF THE PHILIPPINE ISLANDS

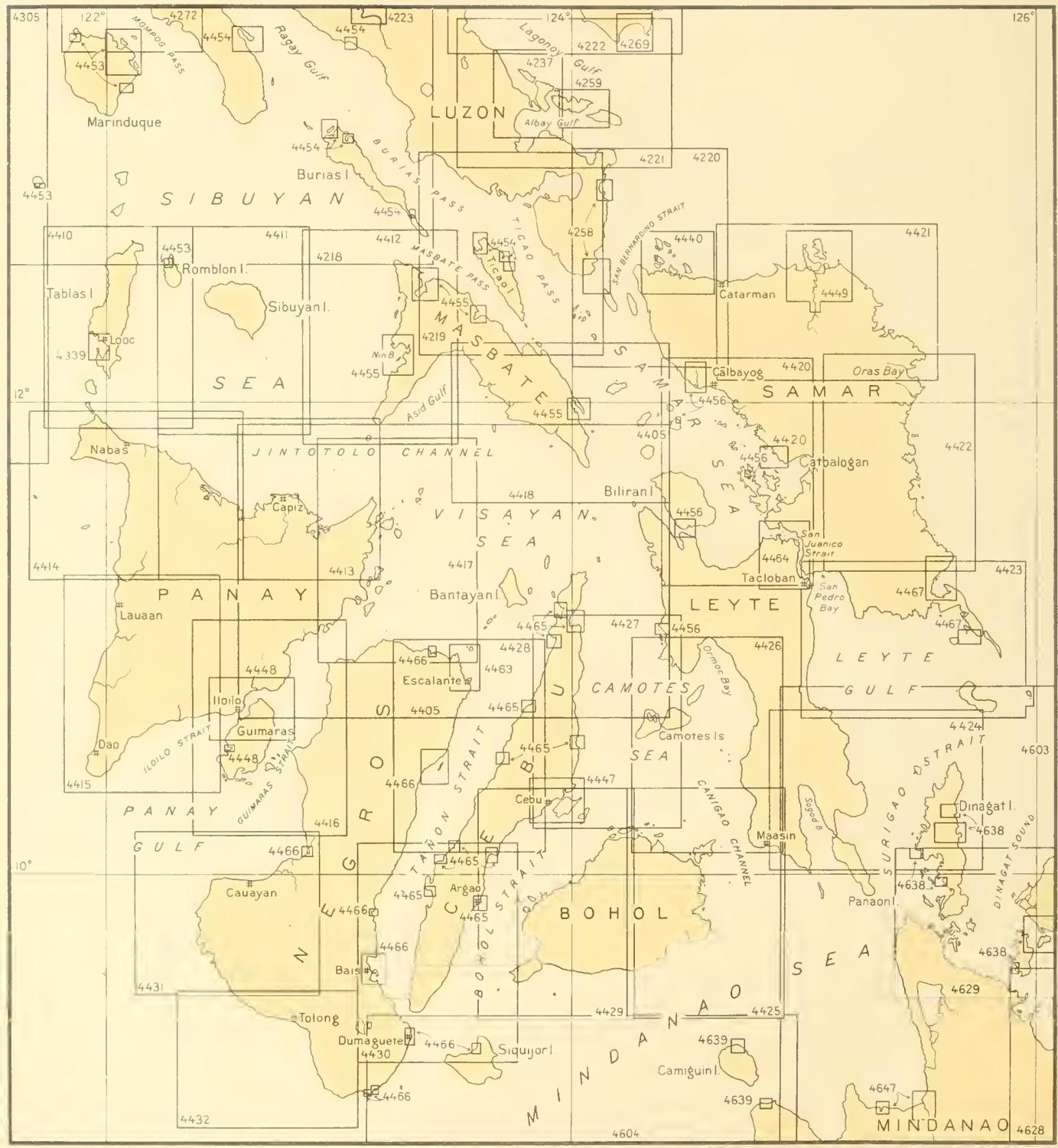
| No. | Price | Title | Scale | Size of border (inches) | Date | No. | Price | Title | Scale | Size of border (inches) | Date |
|------|--------|---|-------------|-------------------------|------|------|--------|--|----------|-------------------------|------|
| 4200 | \$0.75 | Philippine Islands (see p. 38 for diagram)----- | 1:1,600,000 | 33×49 | 1933 | 4267 | \$0.50 | Lucena Anchorage, Pagbilao Bay and Port Laguimanoc; Luzon Island Harbors from Alabat to Pitogo Bay | 1:40,000 | 25×35 | 1924 |
| 4205 | .75 | Batan Islands----- | 1:100,000 | 29×41 | 1929 | 4268 | .50 | Port Alabat, southwest coast; Alabat Island----- | 26×30 | 1909 | |
| 4206 | .75 | Pata Point to Cape Bojeador to Bacarra, Luzon Island----- | 1:100,000 | 32×42 | 1935 | | | Sangirin Bay, northwest coast; Alabat Island----- | 1:20,000 | | |
| 4207 | .75 | Laog to Vigan, Luzon Island----- | 1:100,000 | 31×41 | 1935 | | | Tabgon Anchorage, east coast; Luzon Island----- | 1:20,000 | | |
| | | Port Currimao and Gan Bay----- | 1:20,000 | | | | | Canimo Pass and Mercedes, east coast; Luzon Island----- | 1:30,000 | | |
| | | Salomague Harbor and Lapog Bay----- | 1:20,000 | | | | | Pitogo Bay, east coast; Luzon Island----- | 1:25,000 | | |
| 4208 | .75 | Santa to San Fernando; Luzon Island----- | 1:100,000 | 32×42 | 1935 | | | Harbors of Catanduanes----- | 1:15,000 | | |
| 4209 | .75 | Lingayen Gulf; Luzon Island----- | 1:100,000 | 31×42 | 1924 | | | Cabugao Bay, south coast----- | 24×27 | 1923 | |
| 4210 | .75 | Capones Islands to Dasol Bay; Luzon Island----- | 1:125,000 | 24×41 | 1932 | 4269 | .25 | Bagamanoe and Anajao, east coast----- | 1:50,000 | | |
| | | Santa Cruz Inner Harbor----- | 1:30,000 | | | | | Cobo Bay, west coast----- | 1:30,000 | | |
| 4211 | .75 | Approaches to Manila Bay----- | 1:125,000 | 30×43 | 1932 | | | Port Manamrag, west coast----- | 1:20,000 | | |
| 4214 | .75 | Verde Island Passage----- | 1:125,000 | 31×37 | 1933 | | | Pandan Bay, north coast----- | 1:30,000 | | |
| 4218 | .75 | Ragay Gulf to Tayabas Bay; Luzon Island----- | 1:200,000 | 32×45 | 1935 | | | Gigmoto Bay, east coast----- | 1:20,000 | | |
| | | Vinas River----- | 1:50,000 | | | | | Kalapadan Bay, east coast----- | 1:30,000 | | |
| 4219 | .75 | Passages between Luzon and Masbate and Sorsogon Bay----- | 1:100,000 | 35×39 | 1919 | 4271 | .75 | Lamitan and Sisiran Bays; Luzon Island----- | 1:30,000 | 30×41 | 1924 |
| 4220 | .75 | San Bernardino Strait; Luzon and Samar Islands----- | 1:100,000 | 30×41 | 1917 | 4272 | .75 | Unisan to Mulaney and northern part of Marinduque; Luzon and Marinduque Islands----- | 1:70,000 | 28×38 | 1910 |
| | | Biri Anchorage----- | 1:20,000 | | | 4273 | .25 | Silangan Pass and Ilongqua Harbor; Luzon Island----- | 1:20,000 | 17×32 | 1913 |
| | | Mauro River----- | 1:10,000 | | | | | Tanao Pass; Luzon Island----- | 1:40,000 | 24×36 | 1921 |
| 4221 | .75 | Albay Gulf and part of Lagonoy Gulf; Luzon Island----- | 1:100,000 | 29×40 | 1924 | 4274 | .50 | Polillo Islands----- | 1:80,000 | 32×42 | 1924 |
| 4222 | .75 | Lagonoy Gulf to Lamit Bay and Catanduanes Island; Luzon Island----- | 1:100,000 | 32×43 | 1924 | 4275 | .75 | Harbors on the northeast coast of Luzon----- | 22×32 | | |
| 4223 | .75 | San Miguel and Lauvit Bays; Luzon Island----- | 1:100,000 | 29×41 | 1933 | 4276 | .25 | Port Bicobian----- | 1:15,000 | | |
| | | Continuation of Bicol River----- | 1:100,000 | | | | | Engaño Cove----- | 1:10,000 | | |
| 4226 | .75 | Lamor Bay and Polillo Islands----- | 1:200,000 | 31×35 | 1935 | | | Port San Vicente----- | 1:15,000 | | |
| 4227 | .75 | Dingalan Bay to Digollerin Bay----- | 1:200,000 | 32×40 | 1933 | 4277 | .75 | Harbors on the east coast of Luzon----- | 31×38 | 1933 | |
| 4229 | .75 | Babuyan Islands----- | 1:200,000 | 30×40 | 1933 | | | Baler Anchorage----- | 1:20,000 | | |
| 4230 | .75 | Laguna de Bay----- | 1:60,000 | 29×34 | 1933 | | | Dibut Bay----- | 1:20,000 | | |
| | | Napihndan Channel, Pasig River approach----- | 1:10,000 | | | | | Dingalan Bay----- | 1:20,000 | | |
| 4235 | .75 | Pasig River; Luzon Island----- | 1:10,000 | 26×42 | 1933 | | | Umiray River----- | 1:20,000 | | |
| 4236 | .50 | Manila and Cavite Harbors; Luzon Island----- | | 21×35 | 1935 | | | Basiad Bay----- | 1:40,000 | | |
| | | Manila Harbor----- | 1:10,000 | | | | | Port Lampoon----- | 1:20,000 | | |
| | | Cavite Harbor----- | 1:10,000 | | | | | Hooi Bay----- | 1:20,000 | | |
| 4237 | .75 | Tabaco Bay to Legaspi and western part of Albay Gulf; Luzon Island----- | 1:40,000 | 32×41 | 1935 | 4278 | .75 | Polillo Harbor----- | 1:30,000 | | |
| 4238 | .75 | Bolinao Harbor and approaches; Luzon, Island----- | 1:20,000 | 35×36 | 1911 | 4279 | .50 | Mauban Anchorage----- | 1:20,000 | | |
| 4239 | .50 | Port Sual to Comas Island; Luzon Island----- | 1:15,000 | 23×38 | 1904 | | | Port Apat----- | 1:20,000 | | |
| 4243 | .50 | Manila to Cavite----- | 1:30,000 | 25×33 | 1935 | | | Casiguran Sound, east coast of Luzon----- | 1:40,000 | 32×41 | 1933 |
| 4246 | .50 | San Fernando Harbor; Luzon Island----- | 1:15,000 | 25×28 | 1924 | | | Harbors in Babuyan Islands----- | 24×34 | | |
| 4255 | .75 | Maula Bay and approaches coast of Luzon to Capones Islands; Luzon Island----- | 1:125,000 | 32×36 | 1933 | | | Banoa Anchorage----- | 1:20,000 | | |
| | | Mariveles Harbor----- | 1:30,000 | | | 4280 | .50 | Calayan Lauding and Cibang Cove----- | 1:20,000 | | |
| 4257 | .75 | Anchorage, vicinity of Verde Island Passage----- | | 28×36 | 1922 | | | San Dionisio----- | 1:20,000 | | |
| | | Nasugbu and Hamilo Cove; Luzon Island----- | 1:50,000 | | | | | Barugan Cove----- | 1:20,000 | | |
| | | Balyan; Luzon Island----- | 1:10,000 | | | | | Port San Pio Quinto----- | 1:20,000 | | |
| | | Taal and Lemery; Luzon Island----- | 1:10,000 | | | | | Musa Bay----- | 1:15,000 | | |
| | | Batangas; Luzon Island----- | 1:15,000 | | | | | Harbors in Batan Islands----- | 23×35 | 1931 | |
| | | Port Maricaban; Maricaban Island----- | 1:10,000 | | | | | Mayan Landing, Ibayat Island----- | 1:10,000 | | |
| | | Calapan; Mindoro Island----- | 1:40,000 | | | | | Basco, Batan Island----- | 1:10,000 | | |
| 4258 | .25 | Matnog Bay and Ticiin Strait; Luzon Island----- | 1:30,000 | 18×26 | 1916 | | | Mabatao, Batan Island----- | 1:10,000 | | |
| | | Port Gubat; Luzon Island----- | 1:20,000 | | | | | Balugan Bay, Batan Island----- | 1:10,000 | | |
| 4259 | .75 | Rapu Rapu Strait----- | 1:20,000 | 34×36 | 1924 | | | Uyugan, Batan Island----- | 1:10,000 | | |
| 4260 | .25 | Aparri Anchorage and part of Cagayan River; Luzon Island----- | 1:25,000 | 20×33 | 1932 | 4283 | .75 | Sabtang, Sahtang Island----- | 1:10,000 | | |
| 4266 | .50 | Ports Masinloc and Matalvi and Palauig Bay; Luzon Island----- | 1:25,000 | 29×32 | 1907 | | | Sabtang Channel, Batan Island----- | 1:20,000 | | |
| | | | | | | | | Darigayos Inlet----- | 1:10,000 | | |
| | | | | | | | | Santiago Cove----- | 1:10,000 | | |
| | | | | | | | | San Esteban and Nalvo Bay----- | 1:20,000 | | |
| | | | | | | | | Solvec Cove----- | 1:10,000 | | |
| | | | | | | | | San Ildefonso Harbor----- | 1:20,000 | | |
| | | | | | | | | Salomague Harbor and Lapog Bay----- | 1:20,000 | | |
| | | | | | | | | Port Currimao and Gan Bay----- | 1:20,000 | | |
| | | | | | | | | Dirique Inlet----- | 1:5,000 | | |
| | | | | | | | | Nagabungan Bay----- | 1:5,000 | | |



COAST AND HARBOR CHARTS OF THE PHILIPPINE ISLANDS -- CONTINUED

COAST AND HARBOR CHARTS OF THE PHILIPPINE ISLANDS—Continued

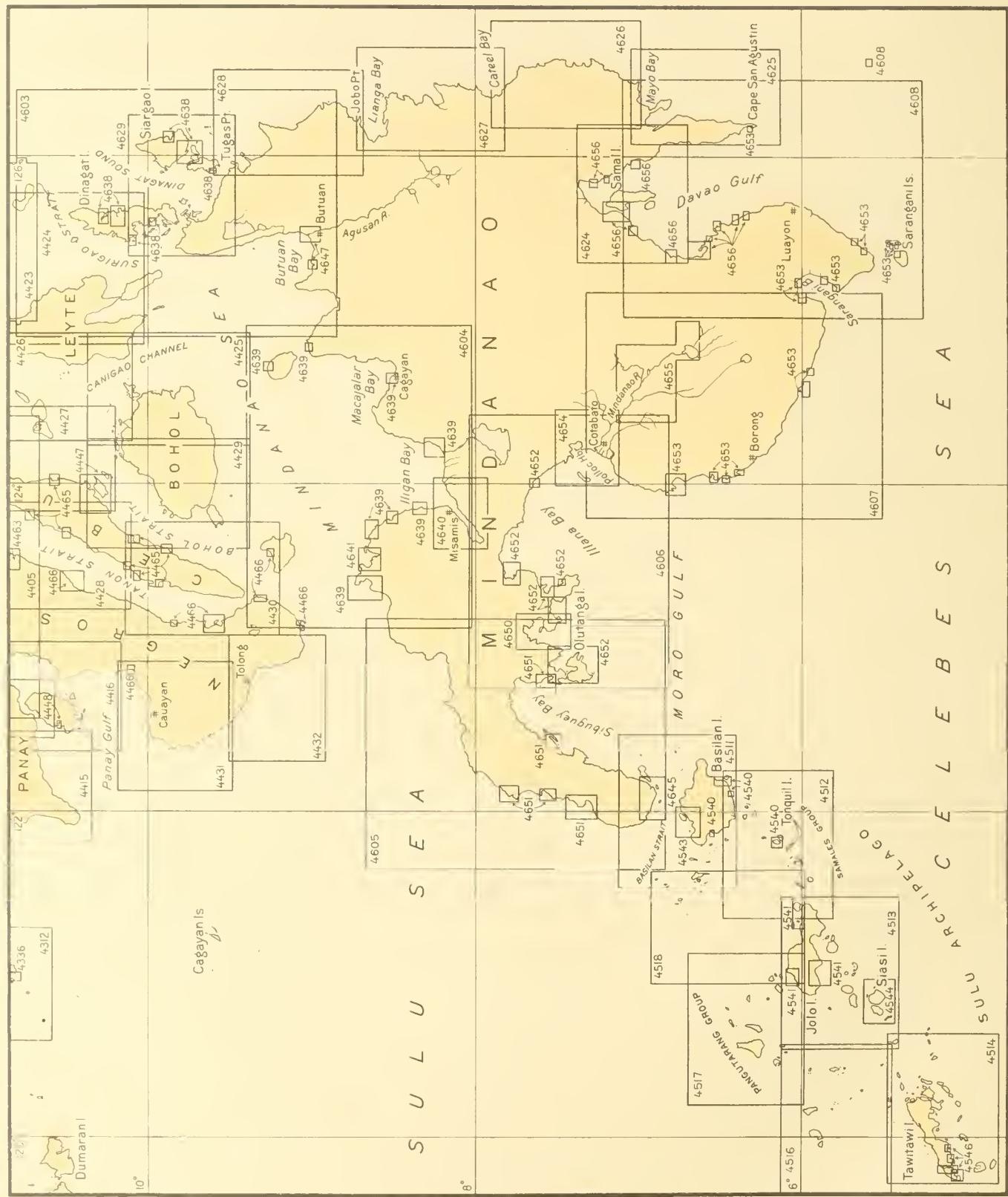
| No. | Price | TITLE | Scale | Size of border (inches) | Date | No. | Price | TITLE | Scale | Size of border (inches) | Date |
|------|--------|---|-----------|-------------------------|------|------|--------|---|----------|-------------------------|------|
| 4305 | \$0.75 | Mindoro and vicinity..... | 1:200,000 | 33×43 | 1919 | 4339 | \$0.50 | Anchorages southeastern Mindoro and Tablas Islands..... | 25×37 | 1912 | |
| 4309 | .75 | Balabac Strait..... | 1:200,000 | 31×42 | 1921 | | | Looc Bay; Tablas Island..... | 1:40,000 | | |
| 4312 | .75 | Cuyo Islands..... | 1:100,000 | 31×41 | 1922 | | | Lagara Cove and Passes southward; Mindoro Island..... | 1:20,000 | | |
| 4314 | .75 | Northern part of Busuanga..... | 1:100,000 | 31×42 | 1919 | | | Buruncan Point to Pocanil Bay; Mindoro Island..... | 1:40,000 | | |
| 4315 | .75 | Palawan to Culion Island, including Linapacan Strait..... | 1:100,000 | 32×41 | 1917 | 4340 | .50 | Mangarin and Pandarochan Bays; Mindoro Island..... | 1:40,000 | 26×30 | 1911 |
| 4316 | .75 | Northwestern Palawan..... | 1:100,000 | 31×45 | 1933 | 4342 | .50 | Halsey Harbor and Dicabaito Anchorage; Culion Island..... | 1:20,000 | 23×32 | 1921 |
| 4317 | .75 | Northeast coast of Palawan, Shark Fin Bay to Flechas Point; Palawan Island..... | 1:100,000 | 31×44 | 1918 | 4343 | .25 | Puerto Princesa; Palawan Island..... | 1:40,000 | 23×29 | 1920 |
| 4319 | .75 | Green Island Bay and vicinity..... | 1:100,000 | 31×41 | 1920 | 4344 | .75 | Port Galera and Varadero Bay; Mindoro Island..... | 1:10,000 | 29×35 | 1924 |
| 4321 | .75 | Fascoe Channel, Green Island..... | 1:20,000 | | | 4346 | .50 | Harbors of Palawan Island..... | 1:15,000 | 26×31 | 1932 |
| 4322 | .75 | Bold Point to Malanao Island..... | 1:100,000 | 31×43 | 1920 | | | Bacuit, northwest coast..... | 1:30,000 | | |
| 4323 | .75 | Malanao Island to Nariz Point..... | 1:100,000 | 31×43 | 1922 | | | Ulugan Bay, west coast..... | 1:30,000 | | |
| 4324 | .75 | Southern Palawan..... | 1:100,000 | 32×43 | 1935 | | | Malanut and Nakoda Bays, west coast..... | 1:30,000 | | |
| 4325 | .75 | Nariz Point to Bugsuk Island..... | 1:100,000 | 31×44 | 1922 | | | Culasian Bay, west coast..... | 1:20,000 | | |
| 4326 | .75 | North Balabac Strait and vicinity..... | 1:100,000 | 32×42 | 1935 | | | Harbors of Balabac Island..... | 23×28 | | |
| 4334 | .75 | Anchorages East Coast of Palawan..... | 27×39 | | 1921 | | | Clarendon Bay, south coast..... | 1:15,000 | | |
| | | Honda Bay..... | 1:40,000 | | | | | Calandorang Bay, east coast..... | 1:15,000 | | |
| | | Malanao Anchorage..... | 1:40,000 | | | | | Delawan Bay, east coast..... | 1:20,000 | | |
| | | Panacan Anchorage..... | 1:40,000 | | | | | Port Ciego, north coast..... | 1:40,000 | | |
| 4335 | .25 | Harbors on the north coast of Busuanga..... | 18×29 | | 1920 | 4347 | .25 | Cagayan Sulu and adjacent islands..... | 1:75,000 | 19×37 | 1924 |
| | | Minuit Anchorage..... | 1:20,000 | | | | | Lapunlapun Anchorage..... | 1:15,000 | | |
| | | Illultuk Bay..... | 1:20,000 | | | | | Malampaya Sound and approaches; Palawan Island..... | 1:50,000 | 27×38 | 1933 |
| | | Port Calton..... | 1:20,000 | | | | | Western entrance to Coron Bay; Calamian Group..... | 1:50,000 | 30×39 | 1919 |
| | | Minangas Bay..... | 1:20,000 | | | | | Coron Bay; Calamian Group..... | 1:50,000 | 33×41 | 1916 |
| 4336 | .50 | Anchorages in Cuyo Islands..... | 29×34 | | 1918 | 4348 | .50 | Culion Landing..... | 1:2,000 | | |
| | | Tagauayan Islands..... | 1:10,000 | | | 4349 | .50 | Harbors on Dumaran Island..... | 1:20,000 | 31×38 | 1920 |
| | | Cuyo Anchorage and Bisucay Channel..... | 1:10,000 | | | | | Dumaran Bay..... | 1:20,000 | | |
| 4337 | .75 | Anchorages west and south of Mindoro; Mindoro Island..... | 28×36 | | 1916 | 4350 | .75 | Cagayan Islands..... | 1:60,000 | 33×39 | 1923 |
| | | Apo Reef..... | 1:20,000 | | | 4351 | .75 | Cagayan Anchorage..... | 1:10,000 | | |
| | | Sablayan Anchorage and Pandan Bay..... | 1:20,000 | | | 4355 | .75 | | | | |
| | | Semirara Anchorage..... | 1:20,000 | | | | | | | | |
| 4338 | .75 | Lubang Islands..... | 1:60,000 | 28×38 | 1914 | 4356 | .75 | | | | |
| | | Golo Pass..... | 1:20,000 | | | | | | | | |



COAST AND HARBOR CHARTS OF THE PHILIPPINE ISLANDS -- CONTINUED

COAST AND HARBOR CHARTS OF THE PHILIPPINE ISLANDS—Continued

| No. | Price | Title | Scale | Size of border (inches) | Date | No. | Price | Title | Scale | Size of border (inches) | Date |
|------|--------|--|-----------|-------------------------|------|------|--------|---|----------|-------------------------|------|
| 4405 | \$0.75 | Visayan Sea..... | 1:200,000 | 28×41 | 1914 | | | Harbors of Marinduque Island and vicinity—Continued. | | | |
| 4410 | .75 | Tablas Island and vicinity..... | 1:100,000 | 28×38 | 1913 | | | Romblon Harbor, west coast; Romblon Island..... | 1:10,000 | | |
| 4411 | .75 | Sibuyan and Romblon Islands..... | 1:100,000 | 29×39 | 1914 | | | Harbors on Burias and Ticao Islands and Ragay Gulf..... | | | |
| 4412 | .75 | Western Masbate..... | 1:100,000 | 30×40 | 1917 | 4454 | \$0.75 | Port Pusgo, Ragay Gulf; Luzon Island..... | 1:30,000 | 31×33 | 1920 |
| 4413 | .75 | Northern Panay, Sigat Point to Bulacau Point..... | 1:100,000 | 30×42 | 1919 | | | Pasacao Anchorage, Ragay Gulf; Luzou Island..... | 1:20,000 | | |
| | | Capiz Bay..... | 1:30,000 | ----- | | | | Port Busin, north coast; Burias Island..... | 1:20,000 | | |
| | | Port Batan..... | 1:30,000 | ----- | | | | Port Busainga, northeast coast; Burias Island..... | 1:15,000 | | |
| 4414 | .75 | Northwestern Panay..... | 1:100,000 | 32×40 | 1917 | | | Port Boca Engaño, southeast coast; Burias Island..... | 1:10,000 | | |
| 4415 | .75 | Southwestern Panay..... | 1:100,000 | 30×40 | 1921 | | | Port San Miguel, northwest coast; Ticao Island..... | 1:20,000 | | |
| | | San Jose De Buenavista..... | 1:10,000 | ----- | | | | Port San Jacinto, east coast; Ticao Island..... | 1:20,000 | | |
| 4416 | .75 | Iloilo and Guimaras Straits; Panay and Guimaras Islands..... | 1:100,000 | 30×41 | 1925 | | | Taclogan Bay, east coast of Ticao Island..... | 1:20,000 | | |
| 4417 | .75 | Northeastern Panay and adjacent islands..... | 1:100,000 | 31×42 | 1911 | | | Harbors on the coast of Masbate..... | 1:20,000 | 28×37 | 1917 |
| 4418 | .75 | Southeast Masbate..... | 1:100,000 | 30×41 | 1915 | | | Port Barrera, north coast..... | 1:30,000 | | |
| 4420 | .75 | Calbayog to Tacloban; Samar and Leyte Islands..... | 1:100,000 | 29×42 | 1935 | | | Masbate Harbor, northeast coast..... | 1:20,000 | | |
| | | Catbalogan Harbor..... | 1:35,000 | ----- | | | | Port Cataingan, east coast..... | 1:30,000 | | |
| 4421 | .75 | Catarman to Oras Bay; Samar Island..... | 1:100,000 | 30×42 | 1908 | 4455 | .75 | Nin Bay, west coast..... | 1:30,000 | | |
| | | Heila Harbor and San Ramon Bay..... | 1:25,000 | ----- | | | | Harbors of Samar and Leyte..... | 24×28 | | 1914 |
| 4422 | .75 | Oras Bay to Matarinao Bay; Samar Island..... | 1:100,000 | 29×41 | 1908 | | | Jibatan River, west coast; Samarin Island..... | 1:50,000 | | |
| | | Port Libas..... | 1:30,000 | ----- | | | | Santo Niño Harbor; Santo Niño Island..... | 1:5,000 | | |
| | | Port Borongan..... | 1:30,000 | ----- | | | | Parasan Harbor; Daram Island..... | 1:10,000 | | |
| | | Llorente and vicinity..... | 1:30,000 | ----- | | | | Biliran Strait; Leyte and Biliran Islands..... | 1:20,000 | | |
| 4423 | .75 | Southern part of Samar and San Pedro Bay..... | 1:100,000 | 30×43 | 1910 | 4456 | .25 | Port Palompom; Leyte Island..... | 1:10,000 | | |
| 4424 | .75 | Southeast coast of Leyte and Dingat Island..... | 1:100,000 | 31×41 | 1913 | | | Escalante Harbor and vicinity; Negros Island..... | 1:20,000 | 30×41 | 1924 |
| | | Liloan Bay and Panaon Strait..... | 1:10,000 | ----- | | | | San Juanico Strait and Janabatas Channel; Samar and Leyte, islands..... | 1:30,000 | 31×40 | 1910 |
| 4425 | .75 | Eastern Bobol and part of Leyte..... | 1:100,000 | 31×44 | 1910 | | | Northern entrance to San Juanico Strait..... | 1:10,000 | | |
| 4426 | .75 | Southwest coast of Leyte, Ormoc Bay to Maasin..... | 1:100,000 | 30×41 | 1915 | | | Harbors in Cebu..... | 1:10,000 | 25×32 | 1912 |
| | | Maasin..... | 1:10,000 | ----- | | | | Hagnaya Bay..... | 1:30,000 | | |
| 4427 | .75 | East coast of Cebu; Cebu Island..... | 1:100,600 | 28×40 | 1910 | 4463 | .75 | Tuburan..... | 1:30,000 | | |
| 4428 | .75 | Northern part of Tañon Strait; Negros and Cebu Islands..... | 1:100,000 | 29×40 | 1911 | | | Balamban Bay..... | 1:30,000 | | |
| 4429 | .75 | Western Bohol; Bohol Island..... | 1:100,000 | 30×44 | 1911 | 4464 | .75 | Lambusan..... | 1:30,000 | | |
| 4430 | .75 | Tañon Strait, southern part; Cebu and Negros Islands..... | 1:100,000 | 31×42 | 1911 | 4465 | .50 | Dumanjug Bay..... | 1:20,000 | | |
| 4431 | .75 | Western Negros..... | 1:100,000 | 32×36 | 1926 | | | Moalboal..... | 1:20,000 | | |
| | | Asia Bay..... | 1:10,000 | ----- | | | | Argao..... | 1:25,000 | | |
| 4432 | .75 | Southwestern Negros..... | 1:100,000 | 27×35 | 1913 | | | Bogo Bay..... | 1:30,000 | | |
| 4440 | .50 | Biri Channel and vicinity, northwest coast of Samar..... | 1:40,000 | 25×32 | 1934 | | | Carcar Bay..... | 1:15,000 | | |
| 4447 | .50 | Cebu Harbor and approaches; Cebu Island..... | 1:30,000 | 28×35 | 1935 | | | Port Carmen..... | 1:15,000 | | |
| | | Cebu Harbor..... | 1:10,000 | ----- | | | | Barili Bay..... | 1:15,000 | | |
| 4448 | .50 | Iloilo Strait and Harbor; Panay Island..... | 1:50,000 | 24×32 | 1935 | | | Harbors in Negros and vicinity..... | 1:10,000 | 32×36 | 1922 |
| | | Iloilo River..... | 1:10,000 | ----- | | | | Dumaguete; Negros Island..... | 1:15,000 | | |
| | | Santa Ana Bay..... | 1:20,000 | ----- | | | | Himugaan River; Negros Island..... | 1:10,000 | | |
| 4449 | .75 | Port Palapag and Laoang Bay; Samar Island..... | 1:40,000 | 31×33 | 1924 | 4466 | .75 | Calagcalag Bay; Negros Island..... | 1:10,000 | | |
| 4453 | .75 | Harbors of Marinduque Island and vicinity..... | 1:10,000 | 29×36 | 1913 | | | Port Canoa; Siquijor Island..... | 1:5,000 | | |
| | | Port Balanacan, northwest coast; Marinduque Island..... | 1:30,000 | ----- | | | | Port Bombonou; Negros Island..... | 1:10,000 | | |
| | | Santa Cruz Harbor and Masagsais Bay, northeast coast; Marinduque Island..... | 1:5,000 | ----- | | | | Refugio Pass; Negros Island..... | 1:35,000 | | |
| | | Torrijos Bay, east coast; Marinduque Island..... | 1:10,000 | ----- | | | | Bais; Negros Island..... | 1:30,000 | | |
| | | Port Concepcion; Maestro de Campo Islands..... | 1:10,000 | ----- | | 4467 | .25 | Port Siyt; Negros Island..... | 1:10,000 | | |
| | | | | | | | | Himamaylan; Negros Island..... | 1:20,000 | | |
| | | | | | | | | Guiuan Harbor; Samar Island..... | 1:20,000 | 19×31 | 1911 |
| | | | | | | | | Pambujan Harbors; Samar Island..... | 1:35,000 | | |



COAST AND HARBOR CHARTS OF THE PHILIPPINE ISLANDS -- CONTINUED

(46)

C & G S Print

COAST AND HARBOR CHARTS OF THE PHILIPPINE ISLANDS—Continued

| No. | Price | Title | Scale | Size of border (inches) | Date | No. | Price | Title | Scale | Size of border (inches) | Date |
|------|--------|--|-----------|-------------------------|------|------|--------|---|----------|-------------------------|------|
| 4511 | \$0.75 | Basilan Strait; Mindanao and Basilan Islands..... | 1:100,000 | 32×42 | 1928 | | | Ancborages in Iligan Bay, etc.—Con. | | | |
| 4512 | .75 | Samales Group, Sulu Archipelago..... | 1:100,000 | 31×42 | 1926 | | | Oroquieta..... | 1:20,000 | | |
| 4513 | .75 | Jolo and Tapul Islands, Sulu Archipelago..... | 1:100,000 | 33×42 | 1934 | 4640 | \$0.50 | Port Mambajao..... | 1:10,000 | | |
| 4514 | .75 | Tawitawi and vicinity, Sulu Archipelago..... | 1:100,000 | 33×44 | 1934 | 4641 | .50 | Cagayan Anchorage..... | 1:20 000 | | |
| 4516 | .75 | Pearl Bank to Dammai Island, Sulu Archipelago..... | | 32×43 | 1930 | 4645 | .50 | Port Misamis; Mindanao Island..... | 1:60,000 | 26×33 | 1908 |
| 4517 | .75 | Pangutaran Islands..... | 1:100,000 | 31×42 | 1929 | | | Port Misamis..... | 1:20,000 | | |
| 4518 | .75 | Jolo to Pilas Islands, Sulu Archipelago..... | 1:100,000 | 31×42 | 1929 | 4647 | .25 | Murcielagos Bay; Mindanao Island..... | 1:20,000 | 30×32 | 1929 |
| 4540 | .50 | Anchorages Basilan and Samales Is. | | 32×33 | 1927 | | | Vicinity of Zamboanga Masinloc Anchorage to Caldera Bay; Mindanao Island..... | 1:30,000 | 24×37 | 1935 |
| | | Port Holland, west coast of Basilan..... | 1:5,000 | | | | | Zamboanga water front..... | 1:5,000 | | |
| | | Amoylo Anchorage, south coast of Basilan..... | 1:20,000 | | | 4650 | .75 | Agusan River entrance; Mindanao Island..... | 1:20,000 | 19×27 | 1934 |
| | | Ton Sandungun Channel, Samales Group..... | 1:20,000 | | | 4651 | .50 | Nasipit Harbor; Mindanao Island..... | 1:15,000 | | |
| | | Bojelebung and Kauluan Channels, east coast of Basilan..... | 1:15,000 | | | | | Dumanquilas Bay..... | 1:35,000 | 30×38 | 1930 |
| 4541 | 50 | Anchorages in Jolo Islands; Jolo Island..... | | 31×32 | 1927 | | | Harbors on the south and west coasts of Mindanao..... | | 28×33 | 1930 |
| | | Jolo Anchorage, north coast..... | 1:10,000 | | | | | Port Banga; Mindanao Island..... | 1:20,000 | | |
| | | Dalrymple Harbor and Capual Channel, northeast coast..... | 1:20,000 | | | | | Taba Bay; Mindanao Island..... | 1:30,000 | | |
| | | Maimbung Bay, south coast..... | 1:40,000 | | | 4652 | .75 | Port Santa Maria; Mindanao Island..... | 1:30,000 | | |
| 4543 | .50 | Isabela Channel and approaches; Basilan Island..... | 1:25,000 | 25×33 | 1925 | | | Panabutan and Piacaan Bays; Mindanao Island..... | 1:40,000 | | |
| 4544 | .75 | Siasi and Lapac Islands..... | 1:30,000 | 31×40 | 1935 | | | Sibuco Bay; Mindanao Island..... | 1:30,000 | | |
| 4546 | .75 | Harbors in western Tawitawi..... | | 31×37 | 1930 | | | Harbors in Illana Bay and vicinity; Mindanao Island..... | | 31×34 | 1981 |
| | | Luuk Bay..... | 1:20,000 | | | | | Port Sibulan..... | 1:60,000 | | |
| | | Luuk Sula Bay and Batu Batu Bay..... | 1:15,000 | | | | | Port Baras..... | 1:20,000 | | |
| | | Manalik Channel..... | 1:15,000 | | | 4653 | .75 | Limbug Cove..... | 1:15,000 | | |
| | | Port Bongao..... | 1:15,000 | | | | | Port Sambulauan..... | 1:30,000 | | |
| 4603 | .75 | Surigao Strait and vicinity; Mindanao and Leyte Islands..... | 1:200,000 | 34×44 | 1935 | | | Pagadian Bay..... | 1:50,000 | | |
| 4604 | .75 | Iligan Bay and vicinity..... | 1:200,000 | 31×41 | 1929 | | | Maligay Bay..... | 1:50,000 | | |
| 4605 | .75 | Zamboanga Peninsula; Mindanao, west coast..... | 1:200,000 | 34×41 | 1932 | | | Harbors on the south coast of Mindanao Island..... | | 31×41 | 1933 |
| 4606 | .75 | Port Sibulan to Polloc Harbor; Mindanao Island..... | 1:200,000 | 28×37 | 1932 | | | Port Patuco; Sarangani Island..... | 1:10,000 | | |
| 4607 | .75 | Cotabato to Sarangani Bay; Mindanao Island..... | 1:200,000 | 31×41 | 1925 | | | Port Bolay; Sarangani Island..... | 1:10,000 | | |
| | | Milbuk Harbor..... | 1:10,000 | | | | | Port Tumanao, west coast; Sarangani Island..... | 1:10,000 | | |
| 4608 | .75 | Sarangani Bay to Mayo Bay..... | 1:200,000 | 33×41 | 1935 | | | Canalasan Cove; Mindanao Island..... | 1:20,000 | | |
| | | Palmas Island..... | 1:20,000 | | | | | Basiauang Bay; Mindanao Island..... | 1:20,000 | | |
| 4624 | .75 | Northern part of Davao Gulf; Mindanao Island..... | 1:100,000 | 32×39 | 1935 | | | Port Lebak; Mindanao Island..... | 1:20,000 | | |
| | | Davao..... | 1:5,000 | | | | | Tuna Bay; Mindanao Island..... | 1:20,000 | | |
| | | Malipano Anchorage..... | 1:20,000 | | | | | Linao Bay..... | 1:30,000 | | |
| 4625 | .75 | Cape San Augustin to Mayo Bay; Mindanao Island..... | 1:100,000 | 26×40 | 1914 | | | Port Lebak..... | 1:20,000 | | |
| | | Balete Bay..... | 1:20,000 | | | | | Basiauang Bay..... | 1:20,000 | | |
| 4626 | .75 | Mayo Bay to Cateel Bay; Mindanao Island..... | 1:100,000 | 30×41 | 1915 | | | Tuna Bay..... | 1:20,000 | | |
| 4627 | .75 | Cateel Bay to Jobo Point; Mindanao Island..... | 1:100,000 | 29×40 | 1915 | | | Kiamba..... | 1:10,000 | | |
| | | Lamon Anchorage..... | 1:20,000 | | | | | Kling..... | 1:10,000 | | |
| | | Catarman Anchorage..... | 1:20,000 | | | | | Makar..... | 1:10,000 | | |
| 4628 | .75 | Jobo Point to Tugas Point; Mindanao Island..... | 1:100,000 | 29×40 | 1913 | 4654 | .75 | Boayan..... | 1:10,000 | | |
| | | Bitaog Bay..... | 1:30,000 | | | | | Sapu Bay..... | 1:10,000 | | |
| 4629 | .75 | Hinatuan Passage; Mindanao Island..... | 1:100,000 | 30×38 | 1913 | | | Canalasan Cove..... | 1:10,000 | | |
| | | Surigao..... | 1:10,000 | | | | | Butulan Cove..... | 1:10,000 | | |
| 4638 | .75 | Harbors on Dinagat, Siargao and Bucas Islands..... | | 30×37 | 1913 | 4655 | .75 | Fort Holland..... | 1:10,000 | | |
| | | Dapa Channel..... | 1:35,000 | | | | | Port Patuco..... | 1:10,000 | | |
| | | Gaas Bay and Inlet..... | 1:30,000 | | | | | Port Tumanao..... | 1:10,000 | | |
| | | Dinagat..... | 1:20,000 | | | 4656 | .75 | Port Bolay..... | 1:10,000 | | |
| | | Sohutan Bay and Inlet..... | 1:20,000 | | | | | Kaimba..... | 1:10,000 | | |
| | | San Roque..... | 1:25,000 | | | | | Mindanao River Delta and Polloc Harbor; Mindanao Island..... | 1:50,000 | 34×41 | 1917 |
| | | Port Pilar..... | 1:30,000 | | | | | Parang and Polloc Anchorages..... | 1:20,000 | | |
| | | Malinao Inlet..... | 1:25,000 | | | | | Cotabato entrance, Mindanao River..... | 1:20,000 | | |
| 4639 | .75 | Ancborages in Iligan Bay and vicinity; Mindanao Island..... | | 29×35 | 1911 | | | Mindanao River, upper part; Mindanao Island..... | 1:50,000 | 34×42 | 1924 |
| | | Plaridel and Inamucan Bay..... | 1:25,000 | | | | | Continuation of Buluan and Alip Rivers..... | 1:50,000 | | |
| | | Danitan and Dipolog..... | 1:40,000 | | | | | Anchorages in Davao Gulf..... | | 32×41 | 1933 |
| | | Canauayor Anchorage..... | 1:20,000 | | | | | Talomo Bay..... | 1:30,000 | | |
| | | Jimenez..... | 1:20,000 | | | | | Pakiputan Strait..... | 1:20,000 | | |
| | | Iligan and Overton Anchorage and Quinalang Cove..... | 1:40,000 | | | | | Malalag Bay..... | 1:20,000 | | |
| | | | | | | | | Kopia..... | 1:20,000 | | |
| | | | | | | | | Magnaga..... | 1:20,000 | | |
| | | | | | | | | Kumassie..... | 1:20,000 | | |
| | | | | | | | | Mapanga..... | 1:20,000 | | |
| | | | | | | | | Port Tubalan..... | 1:20,000 | | |
| | | | | | | | | Digos..... | 1:20,000 | | |
| | | | | | | | | Malita..... | 1:20,000 | | |
| | | | | | | | | Lais..... | 1:20,000 | | |
| | | | | | | | | Lavigan Anchorage..... | 1: 5,000 | | |

UNITED STATES COAST PILOTS AND INTRACOASTAL WATERWAYS PILOTS

Each book furnishes information required by the navigator for the area indicated, that cannot be shown conveniently on the nautical chart. They contain detailed information relative to the coast line, port information, sailing directions for coasting and entering harbors, and general information as to weather conditions, radio service, etc. New editions are published about every five years. Supplements, containing changes and new information, are published annually and distributed free.

Distances Between United States Ports (the last item listed) gives the distances between more than 30,000 ports and points on inland waterways, along the shortest route marked by aids to navigation, and includes a time table for various distances at different speeds.

ATLANTIC COAST

Sec. A: St. Croix River to Cape Cod (1933), with Supplement to May 25, 1935. Price, 75 cents.
Sec. B: Cape Cod to Sandy Hook (1933), with Supplement to November 7, 1935. Price, 75 cents.
Sec. C: Sandy Hook to Cape Henry, including Delaware and Chesapeake Bays (1930), with Supplement to June 27, 1935. Price, 75 cents.
Sec. D: Cape Henry to Key West (1936). Price, 75 cents.

GULF COAST

Key West to the Rio Grande (1925), with Supplement to March 13, 1935. Price, 75 cents.

INTRACOASTAL WATERWAYS (INSIDE ROUTE)

New York to Key West (1936). Price, 30 cents.

WEST INDIES

Puerto Rico and Virgin Islands (1929), with Supplement to March 20, 1935. Price, .5 cents.

PACIFIC COAST

California, Oregon, and Washington (1934), with Supplement to October 10, 1935. Price, 75 cents.

ALASKA

Part 1—Dixon Entrance to Yakutat Bay, with Inside Passage from Juan de Fuca Strait to Dixon Entrance (1932), with Supplement to February 1, 1935. Price, 75 cents.

Part 2—Yakutat Bay to Arctic Ocean (1931), with Supplement to March 9, 1935. Price, 75 cents.

HAWAIIAN ISLANDS

The Hawaiian Islands (1933), with Supplement to February 28, 1935. Price, 50 cents.

PHILIPPINE ISLANDS

Part 1—Luzon, Mindoro, and Visayas (1927), with Supplement to April 19, 1935. Price, 75 cents.

Part 2—Palawan, Mindanao, and Sulu Archipelago (1930), with Supplement to April 26, 1935. Price, 75 cents.

DISTANCE TABLES

Distances Between United States Ports. Price, 10 cents.

NOTICE TO MARINERS

Notice to Mariners (United States), a weekly leaflet issued jointly with the Bureau of Lighthouses of the Department of Commerce, is free to those who desire copies regularly. It may be consulted at sales agencies and at all United States customhouses, lighthouse offices, hydrographic offices, and consulates abroad. Notice to Mariners is issued as a safety aid, to keep mariners advised of constant changes so they may keep their nautical charts and coast pilots up to date. New charts, new editions of charts, and new publications, are also announced therein.

TIDE TABLES AND CURRENT TABLES

Tide Tables and Current Tables are issued in advance annually and in addition to the predictions for every day of the year for important harbors, include differences by which similar predictions may be readily obtained for thousands of other places, as well as miscellaneous astronomical data.

The Tide Tables cover the predicted times and heights of high and low water, and include tables for obtaining the height of tide at any time, local civil time of sunrise and sunset, reduction of local civil to standard time, and moonrise and moonset.

The Current Tables cover the predicted time of slack and the times and velocities of strength of current, and include tables on duration of slack, coastal tidal currents, wind currents, combination of currents, and current diagrams of certain waterways.

Tide Tables, Atlantic Ocean. Price, 25 cents.

Tide Tables, Pacific Ocean and Indian Ocean. Price, 25 cents.

Current Tables, Atlantic Coast, North America. Price, 10 cents.

Current Tables, Pacific Coast, North America and Philippine Islands. Price, 10 cents.

Current Diagram No. 2, Chesapeake Bay. Price, 15 cents.

TIDAL CURRENT CHARTS

Good for any year, they contain 12 tidal current charts of the particular water area covered, and are printed in colors, depicting for each tidal hour the direction and velocity of the current that may be expected throughout the entire harbor. Useful not alone to the navigator but to the engineer and scientist confronted with problems involving the circulation of surface waters.

Boston Harbor (1931). Price, 25 cents.

New York Harbor (1935). Price, 25 cents.

San Francisco Bay (1934). Price, 25 cents.

Long Island Sound and Block Island Sound (1934). Price, 25 cents.

LIGHT LISTS

PUBLISHED BY THE LIGHTHOUSE SERVICE

For sale by the Superintendent of Documents, Washington, D. C., and at sales agencies listed in Notice to Mariners in the first issue of each month.

LIGHT LISTS

[Describe lighted aids and fog signals]

Atlantic Coast of the United States.

Great Lakes, United States and Canada (includes also unlighted aids in United States waters).

Pacific Coast of the United States and Canada (includes also unlighted aids in United States waters).

Mississippi and Ohio Rivers, including Mississippi River and navigable tributaries (includes also unlighted aids).

LOCAL LIGHT AND BUOY LISTS

[Describe lighted aids, fog signals, unlighted buoys, and daymarks]

New England Coast—Maine, New Hampshire, and Massachusetts.

New York and Approaches—Narragansett Bay to Cape May.

Cape May to Cape Lookout (includes Delaware and Chesapeake Bays and North Carolina Sounds).

Cape Lookout to Dry Tortugas.

Gulf Coast—Key West to Rio Grande.

MISCELLANEOUS MAPS AND PLANS

| No. | Price | Title | State | Scale | | Size of border (inches) | Date |
|--------------------|--------------|--|---------------|--------------|-------------------------|-------------------------|----------------------|
| | | | | Proportional | Inches to statute miles | | |
| 3035 | .45 | Washington City, by Ellicott | D. C. | 1:19,800 | 3.20 | 21×29 | 1792 |
| 3043 | .45 | City of Washington | do | 1:19,800 | 3.20 | 17×20 | 1792 |
| 10.00 | | King plats of the city of Washington (19 sheets, including title-page, text page, and index map). | do | 1:2,400 | 26.4 | 28×40 | 1803 |
| 16.20 | | Portfolio, bound in cloth, half Russia; containing King plats, L'Enfant's, Ellicott's, and Dermott's maps of the city of Washington. | do | | | 28×40 | |
| 3036 | .45 | Washington City, by W. J. Stone | do | 1:12,070 | 5.25 | 23×31 | 1863 |
| 3101 to 3190 | Each. .15 | District of Columbia, city excepted, in 58 sheets | do | 1:4,800 | 13.20 | 14×14 | { 1881 to 1893 |
| 3081 | .30 | Birthplace of Washington | Virginia | 1:10,000 | 6.34 | 22×29 | 1897 |
| 3032 | .50 | Part of Bahama Islands, showing tracks ascribed to Columbus | | | | 22×36 | 1881 |
| 3240 | .25 | St. Thomas, Virgin Islands | W. I. | 1:40,000 | 1.58 | 17×29 | 1922 |
| 3241 | .25 | St. John, Virgin Islands | do | 1:40,000 | 1.58 | 10×22 | 1934 |
| 3242 | .25 | St. Croix, Virgin Islands | do | 1:40,000 | 1.58 | 16×37 | 1923 |
| 3055 | .50 | San Francisco Peninsula | Calif. | 1:40,000 | 1.58 | 18×28 | 1869 |
| 3099 | .15 | Aitoff's Equal Area Projection of the Sphere | | | | 18×25 | 1920 |
| 3060 | .30 | Outline Map, Lambert Conformal Conic Projection | United States | 1:5,000,000 | | 26×40 | 1919 |
| 3060a | .40 | Distance-scaling chart. Lambert conformal conic projection, showing principal cities, airports, and radio broadcasting stations. | do | 1:5,000,000 | | 26×40 | 1935 |
| 3068 | .20 | Outline Map, Lambert Zenithal Equal Area Projection | do | 1:7,500,000 | | 21×26 | 1919 |
| 3069 | .25 | Outline Map, Lambert Conformal Conic Projection | Alaska | 1:5,000,000 | | 18×27 | 1912 |
| 3070 | .75 | North Atlantic Ocean, with eastern North America and Europe. Lambert Projection. | | 1:10,000,000 | | 24×46 | 1918 |
| 3074 | .40 | Great Circle. United States Gnomonic Projection (showing selected airports along air routes). | | 1:15,094,000 | | 27×41 | 1934 |
| 3074a | .40 | Great Circle. United States Gnomonic Projection (black and white) | | 1:15,094,000 | | 27×41 | 1934 |
| 3080 | .25 | North Pacific Ocean, Transverse Polyconic Projection | | 1:20,000,000 | | 14×41 | 1921 |
| 3082 | .25 | Outline Map of the Philippine Islands, Polyconic Projection | | 1:2,500,000 | | 20×30 | 1929 |
| 3083 | .10 | Philippine Islands Base Map, Mercator Projection in Lat. 13° N. | | 1:5,000,000 | | 11×17 | 1905 |

¹ Scale approximate.

CHARTS AND MAPS ISSUED BY OTHER FEDERAL DEPARTMENTS

[Obtainable from the services named at the addresses given]

WAR DEPARTMENT:

United States Army (Corps of Engineers)—
Tactical maps of limited areas.
U. S. Engineer Office—
Customhouse, Louisville, Ky.
Customhouse, Cincinnati, Ohio.
Maps of Ohio and Wabash Rivers.
U. S. Post Office Building, Chicago, Ill.
Map of "Lakes-to-Gulf" Waterway (Illinois Waterway System).
Lake Survey, New P. O. Building, Detroit, Mich.—
Charts of the Great Lakes, Lake Champlain, and of the St. Lawrence River to Cornwall, Canada.
Mississippi River Commission, Box 665, Vicksburg, Miss.—
Mississippi River from the Head of Passes to headwaters.

NAVY DEPARTMENT: Hydrographic Office—

Charts of foreign countries.

INTERIOR DEPARTMENT:

Geological Survey—
Topographic and geologic maps.
General Land Office—
Maps of the United States and of States and Territories.
POST OFFICE DEPARTMENT: (Topographer's Office)—
Post route maps of States and Territories.
DEPARTMENT OF AGRICULTURE:
Bureau of Chemistry and Soils—
Soil maps in county units.
Forest Service—
Maps of National Forests and of forested regions.

SALES AGENTS

(*Agents marked with an asterisk also handle U. S. Hydrographic Office publications. †Agents marked with a dagger also handle U. S. Lighthouse Service publications.)

Maine—

Barn Harbor: Charles Parker.
Bath: †Hall & Hunt, 106 Front Street.
Belfast: Lord & Co., 31 Front Street
Boothbay Harbor: W. E. Sawyer.
Brunswick: F. W. Chandler & Son.
Camden: †The Village Shop, 25 Main Street.
Eastport: *S. L. Wadsworth & Son, 5-8 Central Wharf.
Manset: A. F. Ramsdell.
Portland: †W. S. Jordan Co., 102 Commercial Street.
Rockland: †Huston-Tuttle Book Co., 404 Main Street.
Stonington: T. Warren & Co.

New Hampshire—Portsmouth: W. S. Jackson.

Massachusetts—

Bass River, Cape Cod: Theodore Frothingham
Boston:
 *U. S. Coast and Geodetic Survey Field Station, 808 Customhouse.
 †C. C. Hutchinson, 175 State Street.
 †Kelvin & Wilfrid O. White Co., 112 State Street.
 †Advance Nautical Equipment Co., 154 State Street.
Chatham: Mayflower Shop.
Edgartown: The Edgartown Store, Inc.
Gloucester:
 †Harry F. Mawhinney, 42 Main Street
 *George K. Rogers, 150 Main Street.
New Bedford: †C. E. Beckman Co., 31-35 Commercial Street.
Vineyard Haven: Mrs. E. C. Lord.
Woods Hole: H. A. Daniels.

Rhode Island—

Newport: *W. H. Tibbets Co., 185 Thames Street
Providence: Goff & Page, 54 Customhouse Street
Connecticut—
Bridgeport: Rider, Hayes Co., 610-612 Water Street.
Devon: C. E. French, 101 Bridgeport Avenue.
Essex: The Essex Paint and Marine Co.
Hartford: †Clapp & Treat, Inc., 51 Market Street.
Middletown: Hazen's Bookstore, 238 Main Street.
New Haven: †Bradley & Scoville, Inc., 67-69 Orange Street.
New London:
 †Edwin Keeney Co., 15 Main Street.
 †The Darrow & Comstock Co., 114 Bank Street.
South Norwalk: Fox Cycle & Hardware Co., 108 Washington Street.
Stamford: Stamford Bookstore, Inc., 15 Atlantic Street

New York—

Albany: †B. Lodge & Co., 109 North Pearl Street.
Bay Shore, L. I.: H. A. Brewster, 5 Ocean Avenue.
Flushing: Flushing Boat Sales and Service, 135-15 Northern Boulevard
Freeport: Chatfield's Marine Sales and Service, Inc., Hudson Point
Greenport: S. T. Preston & Son.
Huntington: †Huntington Hardware Co.
New York:
 *U. S. Coast and Geodetic Survey Field Station, 741 Customhouse.
 *John Bliss & Co., 81 Pearl Street.
 †C. S. Hammond & Co., 30 Church Street
 †T. S. & J. D. Negus, 69 Pearl Street.
 *Kelvin Wilfrid O. White Co., 38 Water Street.
 †The E. J. Willis Co., 85 Chambers Street, 65 Reade Street.
Abercrombie & Fitch Co., Madison Avenue and Forty-fifth Street.
Hagstrom Co., Inc., 20 Vesey Street.
Seaway Equipment Corporation, 49 Vanderbilt Avenue
Port Jefferson: Charles S. Dickerson.
Port Washington: A. & R. Marshall, 403 Main Street
Sag Harbor, L. I.: R. C. Barry & Son.

New Jersey—

Atlantic City: †Service Station Co., Massachusetts and Adriatic Avenues.
Bay Head: F. Slade Dale.
Cape May: Cape Island Boat, Oil & Engine Co.
Perth Amboy: Frank P. Woglom, 204 Smith Street.
Point Pleasant: Point Pleasant Hardware Co.
Red Bank: Harold H. Brown, 80 Riverside Avenue.
Delaware—Wilmington: †David A. Hay & Co., 121 Market Street.

Pennsylvania—

Philadelphia:
 *John E. Hand & Sons Co., Third and Chestnut Streets.
 †Riggs & Bro., 310 Market Street.
 The Map Store, 50 North Thirteenth Street
 H. Wallace Barnelough, Jr., Pier 11½ North Delaware Avenue.

Maryland—

Annapolis: *Weems System of Navigation
Baltimore:
 *John E. Hand & Sons Co., 11-13 South Gay Street.
 †F. Smola Co., Inc., 43 South Gay Street.
Crisfield: J. P. Tawes & Bro.
District of Columbia—Washington: U. S. Coast and Geodetic Survey Office.

Virginia—

Newport News: *†E. Smola, 2415 Washington Avenue

Norfolk—

 †William Freeman & Son, Inc., 317 Granby Street
 †W. T. Brownley, 121 Randolph Street.
 †Henry Eagleton, 6 Arcade Building.

Richmond: Everett Wadley Co.

North Carolina—

Elizabeth City: P. W. Melick Co., 11-13 South Water Street.
Wilmington: *C. D. Maffitt & Co., Rooms 207-208, C. D. Maffitt's Marine Wireless Building.

South Carolina—

Charleston: †The Hammond Book Store, 10 Broad Street.

Georgia—

Brunswick: Brunswick Hardware Co.
Savannah: John D. Robinson Co., 11 Bay Street, West.

Florida—

Crystal River: Frederick Van Roy.
Fort Myers: J. B. Parker, Inc.
Fort Pierce: Hortons, Inc.
Jacksonville: †The H. & W. B. Drew Co.
Key West: †Roberts' Book Store, 222 Duval Street.
Miami:
 †Frank T. Budge Co.
 †The Hopkins-Carter Co., Miami Avenue and Southeast Second Street.

Florida—Continued.

Pensacola: *Central Hardware & Supply Co., 209-211 South Palafox Street.
St. Augustine: Cordova Co., corner Cordova and Hypolita Streets.
St. Petersburg: Bayboro Marine Ways Co., Inc., Second Street and Seventh Avenue, South.
Tampa: †W. M. Fielder, 102 Franklin Street.
Tarpon Springs: Webster Little.
West Palm Beach: Palm Beach Mercantile Co.
Alabama—Mobile: †Mobile Ship Chandlery Co., corner Dauphin, Commerce, and Front Streets.
Mississippi—Gulfport: C. A. Simpson & Co.

Louisiana—

New Orleans:
 *U. S. Coast and Geodetic Survey Field Station, 314 Customhouse, 423 Canal Street.
 †J. S. Sarensen, 317 Tehoupitoulas Street.
 †Baker, Lyman & Co., 308 Magazine Street

Texas—

Galveston: †Purdy's Book Store, 2220 Avenue D.
Houston:
 †Pedron Iron & Steel Co., 700 N. Jacinto Street.
 Mill & Marine Supply Co., 7408-14 Harrisburg Boulevard.
Port Arthur: *N. M. Nielsen, 417 Austin Avenue.
Rockport: Fred M. Percival.

Cuba—Habana: *†Edmundo Mencio, 42 O'Reilly Street.

Puerto Rico—San Juan: *Plaza Provision Co., 15 Allen Street.
U. S. Virgin Islands—St. Thomas: * E. L. Simmons, Harbormaster.

Canal Zone—Cristobal: †Captain of the Port

California—

Balboa: Balboa Marine Hardware Co.
Eureka: †C. O. Lincoln & Co., 615 Fifth Street.
Los Angeles:
 †Dietrich Post Co. of Los Angeles, 812 South Spring Street.
 *A. Lietz Co., 913 South Grand Avenue.
San Diego: †Arey-Jones Co., 933 Fourth Street.
San Francisco:
 *U. S. Coast and Geodetic Survey Field Station, 510 Customhouse.
 †Geo. E. Butler, Alaska Commercial Building, 356 California Street.
 *†A. Lietz Co., 61 Post Street.
 †Louis Weule Co., 6 California Street.

San Pedro:

 †Marine Hardware Co., 509 Beacon Street.
 †C. J. Hendry Co., 111-121 South Front Street.
 *Southwest Instrument Co., 244 West Seventh Street, Los Angeles Harbor.
Santa Barbara: Pacific Coast Publishing Co., 1022 State Street.
Tahoe: Tahoe Mercantile Co.
Wilmington: Club Boat Shop, 201-203 Avalon Boulevard.

Oregon—

Astoria: *The Beebe Co., 587 Bond Street.
Marshfield: G. R. Theiring.
North Bend: Oregon-Pacific Co., Inc.
Portland:
 *The Beebe Co., 504-10 SW. First Avenue.
 *Frank H. Parks, 213 SW. Washington Street.
 †Portland Instrument Co., 334 SW. Fifth Avenue.

Washington—

Aberdeen: *Evans Drug Co.
Anacortes: *S. D. Temple & Co., 610 Commercial Avenue.
Bellingham: Griggs Stationery & Printing Co., 212 East Holly Street.
Everett: Black & King, 2930 Colby Avenue.
Friday Harbor: Friday Harbor Drug Co.
Mount Vernon: *Ray Eldridge Stationery Co.
Olympia: The Smokehouse, 415 Capitol Way.
Seattle:
 *U. S. Coast and Geodetic Survey Field Station, 601 Federal Office Building
 †Max Kuner Co., 812 First Avenue.
 †Lowman & Hanford Co., 1515 Second Avenue.
 †Pacific Marine Supply Co., 1217 Western Avenue.
 Northwest Instrument Co., 63 Madison Street
 Tacoma: *The Stationers, Inc., 926 Pacific Avenue.

Alaska—

Anchorage: Joseph Schmitbauer.
Cordova: Cordova Drug Co.
Craig: J. L. Lueier.
Hoonah: O. G. Hillman.
Juneau: †The Hayes Shop.
Ketchikan: †Ryus Drug Co.
Kodiak: W. J. Erskine Co.
Petersburg: The Trading Union, Inc.
Seward: Alaska Shop.
Sitka: †Conway & Gandy.
Valdez: Valdez Drug Co., Inc.
Wrangell: †Campbell Brothers.

Hawaii—Honolulu:

*Honolulu Paper Co., Ltd., 1045 Bishop Street.
Philippines Islands—
Cebu: Pacific Commercial Co.
Iloilo: Hoskyn & Co.
Manila:
 *U. S. Coast and Geodetic Survey Field Station, Intendencia Building
 *Luzon Stevedoring Co., between Pier 3 and Pier 5, Port Area.
Zamboanga: Franeisco Barries & Co.

Canada—

Montreal, Quebec:
 *Harrison & Co., 1237 Metcalfe Street.
 †Kelvin, Bottomley & Baird, Canada, Ltd., 101 Commissioners Street.
Nanaimo, B. C.: T. A. Barnard.
Prince Rupert, B. C.: *McRae Bros., Ltd.
Vancouver, B. C.:
 *Capt. A. P. W. Williamson & Son, 1052 West Pender Street.
 *The Clarke & Stuart Co., Ltd., 550 Seymour Street.
 Victoria, B. C.: Diggon-Hibben, Ltd.

Germany—

Berlin SW.: Dietrich Reimer (Ernst Vohsen), 48 Wilhelmstrasse, 29.
Hamburg: Deutsches Seekarten Berichtigungsinstut, Herrengrabe 29,¹⁷ Javahans.

Netherlands—Amsterdam:

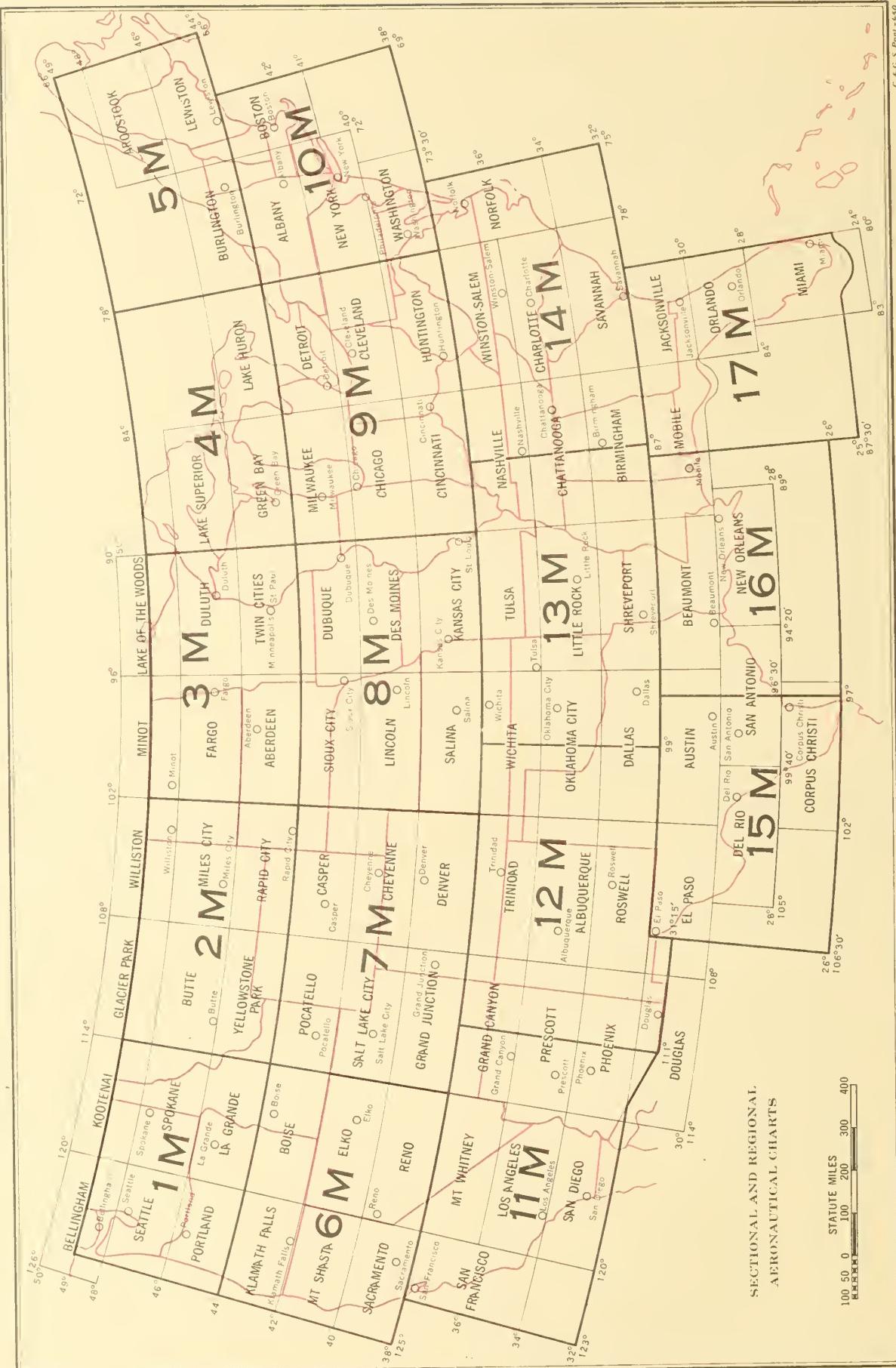
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PUBLICATIONS OF THE INTERNATIONAL HYDROGRAPHIC BUREAU

[Obtained from the Secretary General, International Hydrographic Bureau, Monaco (Principality). The edition required should be specified. Payment to be made by check or international postal order, payable at Monte-Carlo, in French francs as from January 1, 1933. Stamps, money, and bank notes not accepted]

| | French francs | French francs |
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| V. HYDROGRAPHIC REVIEW, published in May and November of each year since 1923 (except in November 1923, and November 1926). Vol. I, no. 2, May 1924 (English edition) is out of print. Each number forms one volume 8vo 11" by 7½", illustrated, of about 200 pages (postage extra)..... | 50.00 | |
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| Tables of Contents of numbers previously published sent free on request. | | |
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| Thereafter the Bulletin has been published every two months. Price per number (postage extra)..... | 7.00 | |
| Price of 6 consecutive numbers ordered directly from the Bureau and paid at time of ordering: 40.00 French francs (post free). | | |
| VII. YEAR BOOK (bilingual, English-French), published each year, commencing January 1928. One volume, giving the titles, addresses, etc., of hydrographers all over the world (postage extra)..... | 12.00 | |
| There is an English and a French edition of all publications, except of the Report Proceedings of the London Conference of 1919 (English edition only) and of the Hydrographic Bulletin, Year Book and some special publications, which are bilingual. | | |
| A reduction of 50 percent on all these prices is allowed to Government offices and Naval and Mercantile Marine officers of States Members of the Bureau if the order is sent direct to the Bureau. | | |

* Reproduced in the Hydrographic Review which follows their issue.



AERONAUTICAL CHARTS OF THE UNITED STATES

[Formerly known as Airway Maps of the United States. For Airway Maps of the Philippine Islands, see page 55]

The aeronautical charts published and issued by the Coast and Geodetic Survey are designed for use in air navigation. Lithographed in colors, they give emphasis to radio ranges, airports, auxiliary landing fields, beacon lights, high-tension lines, and other aids or obstructions to air navigation. This aeronautical information is accurately located upon a base map showing streams, roads, railroads, towns, elevations, and all characteristic details of the terrain.

Sectional Charts, size about 20 by 42 inches, are on a scale of 1:500,000 (8 miles to the inch), and cover an area within 2° of latitude and 6° of longitude, with an overlap on adjoining charts. The 87 charts required for this series, when completed, will cover the entire United States. They sell for 40 cents; or 25

cents in lots of 20 or more in one shipment to one address.

Regional Charts, size about 33 by 50 inches, are on a scale of 1:1,000,000 (16 miles to the inch), and cover an area within 6° latitude by 12° longitude. The Day Flying Regional Charts are priced at 75 cents; or 50 cents in lots of 10 or more in one shipment to one address, while the Day and Night Flying Regional Charts are \$1.20; or 75 cents in lots of 10 or more in one shipment to one address.

On orders for both Sectional and Day Flying Regional Charts, one Day Flying Regional Chart is equivalent to two Sectional Charts; or one Day and Night Flying Regional Chart is counted as equivalent to three Sectional Charts. None are returnable.

SECTIONAL AERONAUTICAL CHARTS

(Scale 1:500,000. Price, 40 cents each)

| | | | | | |
|--------------|------------------|----------------|----------------|-----------------|-------------------|
| Albany | Cheyenne. | Fargo. | Miles City | Phoenix. | Savannah. |
| Albuquerque. | Chicago. | Glacier Park. | Milwaukee. | Portland. | Seattle. |
| Aroostook. | Cincinnati. | Grand Canyon. | Minot. | Prescott. | Shreveport. |
| Austin. | Cleveland. | Huntington. | Mobile. | Rapid City. | Sioux City. |
| Beaumont. | Corpus Christi. | Jacksonville. | Mt. Shasta. | Reno. | Tulsa. |
| Birmingham. | Dallas. | Kansas City. | Mt. Whitney. | Roswell. | Twin Cities. |
| Boise. | Del Rio. | Klamath Falls. | Nashville. | Salina. | Washington, D. C. |
| Boston. | Des Moines. | La Grande. | New Orleans. | Salt Lake City. | Wichita. |
| Butte. | Detroit-Toronto. | Lincoln. | New York. | San Antonio. | Williston. |
| Casper. | Douglas. | Little Rock. | Norfolk. | San Diego. | Winston-Salem. |
| Charlotte | EI Paso. | Los Angeles. | Oklahoma City. | San Francisco. | Yellowstone Park. |
| Chattanooga. | Elko. | Miami. | Orlando. | | |

REGIONAL AERONAUTICAL CHARTS

(Scale 1:1,000,000)

DAY FLYING
(Price, 75 cents)

9-M
10-M

DAY AND NIGHT FLYING
(Price \$1.20)

9-MN
10-MN

CONTROL CHARTS FOR THE AIR PILOT

(Price, 40 cents each)

Chart No. 3060a: Aeronautical planning chart of the United States. This is on the Lambert conformal conic projection, which is used both in the sectional and regional aeronautical charts, and is at a scale of 1:5,000,000 (80 miles to the inch). It affords a high degree of accuracy in the measurement of distances between widely separated points and in the plotting of radio bearings. About 40 of the principal broadcasting stations and 160 of the country's leading airports are shown in red, facilitating radio-compass navigation and the plotting of routes between principal airports. Courses also may be measured thereon, although in general they should be measured on one of the larger-scale series. A straight line on this chart is a close approximation to the path of a great circle, and for all practical purposes may be regarded as the shortest route between two points.

PRACTICAL AIR NAVIGATION

(Price, 30 cents)

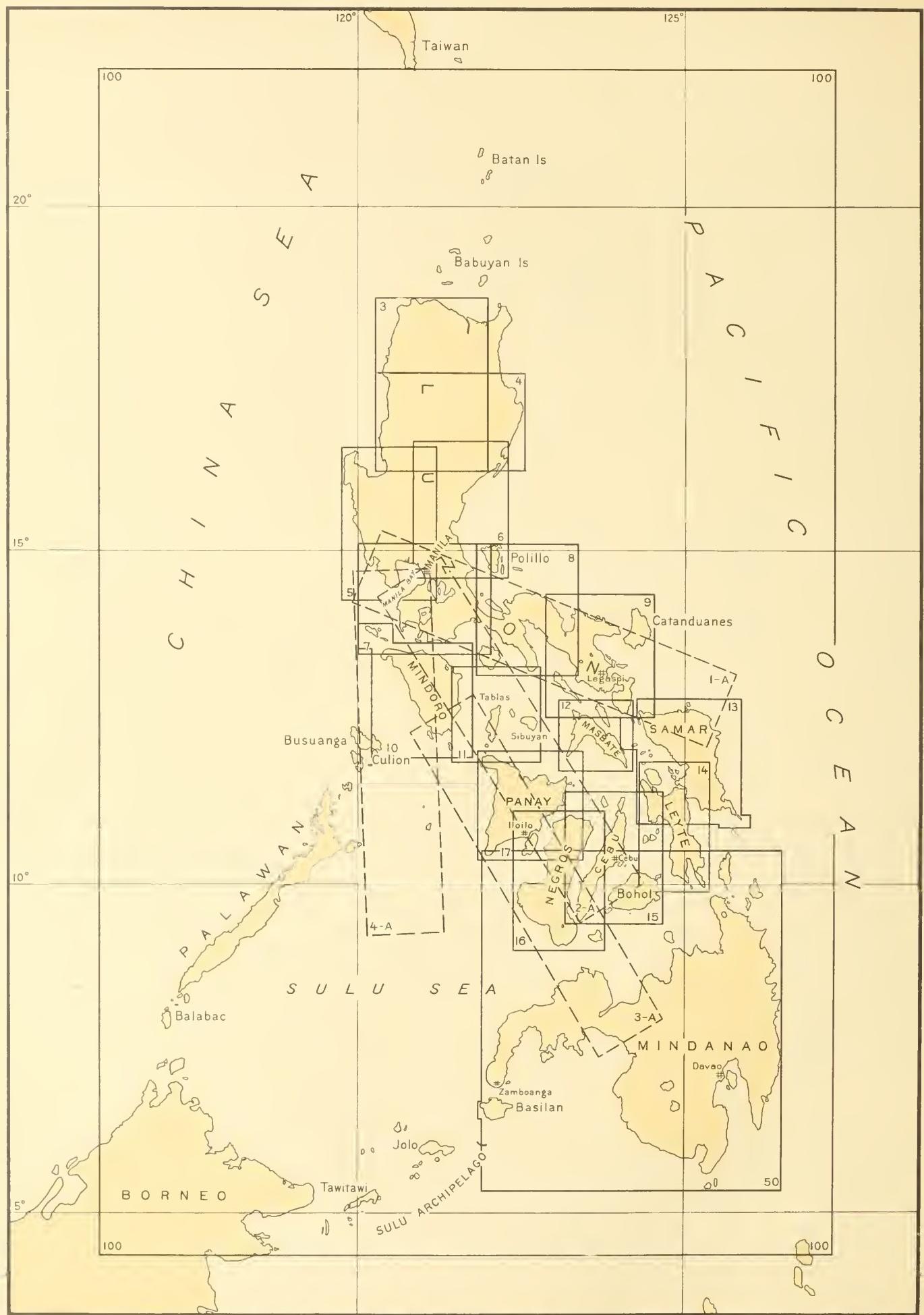
Practical Air Navigation and the use of the aeronautical charts of the Department of Commerce, sells for 30 cents; or 20 cents in lots of 20 or more in one shipment to one address. It is of value in the solution of such problems as position finding, layout of courses, and other navigation details. It contains 69 pages and 46 illustrations, with practical examples in piloting, dead reckoning, and radio navigation. An appendix

Chart no. 3074: Great-circle chart of the United States. This is on the gnomonic projection and therefore there can be no constant scale. It is not suitable for the measurement of courses, bearings, or distances, but any straight line on the gnomonic projection represents a precise great-circle track, and the chart is therefore very useful for an exact determination of the great-circle route over long distances. Airports, shown on chart no. 3060a, are included on this chart also. Radio stations are omitted, since the gnomonic projection is not adapted to radio navigation.

These charts sell for 40 cents; or, 25 cents in lots of 20 or more in one shipment to one address. They may also be included in an order for sectional or regional charts. They are not returnable.

is included which contains several new graphs and diagrams by means of which many of the problems of air navigation are solved without the necessity of computations or the construction of a triangle of velocities. By using these, pilots may read at a glance the answer to problems involving the effect of wind or time-speed-distance relations.

NOTE.—Purchases of the above listed aeronautical charts of the United States, the outline charts described above, or Practical Air Navigation, may be made from the Director, Coast and Geodetic Survey, Washington, D. C., or from Field Stations (listed on p. 1).



STRIP AIRWAY MAPS AND TOPOGRAPHIC MAPS OF THE PHILIPPINE ISLANDS

STRIP AIRWAY MAPS OF THE PHILIPPINE ISLANDS

(These maps may be purchased from the Director of Coast Surveys, Manila, P. I. or from the Director, Coast and Geodetic Survey, Washington, D. C., at 50 cents each)

No. 1-A. Manila to Legaspi and Laoang (1929).

No. 2-A. Manila to Iloilo and Cebu (1930).

No. 3-A. San Jose and Iloilo to Malabang (1934).

TOPOGRAPHIC AND OUTLINE MAPS OF THE PHILIPPINE ISLANDS

| No. | Price | Title | Scale | Size of border (inches) | Date | No. | Price | Title | Scale | Size of border (inches) | Date |
|-------------------------|--------|-------------------------------|-----------|-------------------------|------|------|--------|--|-------------|-------------------------|------|
| TOPOGRAPHIC MAPS | | | | | | | | | | | |
| 3 | \$2.00 | Northern Luzon—western sheet | 1:200,000 | 38×56 | 1932 | 15 | \$1.50 | Cebu and Bohol | 1:200,000 | 33×43 | 1934 |
| 4 | 1.25 | Northern Luzon—southern sheet | 1:200,000 | 31×49 | 1935 | 16 | 1.50 | Negros | 1:200,000 | 32×46 | 1935 |
| 5 | 1.50 | Central Luzon | 1:200,000 | 32×50 | 1935 | | 1.00 | Panay | 1:200,000 | 35×38 | 1931 |
| 6 | 1.00 | Central Luzon—eastern sheet | 1:200,000 | 31×45 | 1933 | 17 | 1.50 | Mindanao | 1:600,000 | 36×39 | 1934 |
| 7 | 1.50 | Southern Luzon—western sheet | 1:200,000 | 36×44 | 1933 | 50 | 2.00 | Philippine Islands (in four sheets)† | 1:1,000,000 | 50×78 | 1933 |
| 8 | 1.50 | Southern Luzon—central sheet | 1:200,000 | 34×43 | 1930 | 100 | | OUTLINE MAPS | | | |
| 9 | 1.50 | Southern Luzon—southern sheet | 1:200,000 | 36×41 | 1933 | | | Outline Map of the Philippine Islands, Polyconic Projection | 1:2,500,000 | 20×30 | 1934 |
| 10 | 1.00 | Mindoro | 1:200,000 | 32×40 | 1935 | | .25 | Philippine Islands Base Map, Mercator Projection in Lat. 13° N | 1:5,000,000 | 11×17 | 1905 |
| 11 | .50 | Romblon, Tablas, and Sibuyan | 1:200,000 | 30×32 | 1934 | | | | | | |
| 12 | .50 | Masbate | 1:200,000 | 25×26 | 1932 | 3082 | | | | | |
| 13 | 1.50 | Samar | 1:200,000 | 36×40 | 1934 | | .10 | | | | |
| 14 | 1.00 | Leyte | 1:200,000 | 24×44 | 1933 | 3083 | | | | | |

† Can be supplied by the Director of Coast Surveys, Manila, P. I., mounted on muslin, at \$4 per copy.

PUBLICATIONS ON TRIANGULATION AND MAGNETIC DECLINATION IN THE PHILIPPINE ISLANDS

[Obtainable only from the Director of Coast Surveys, Manila, P. I.]

Philippine Islands, Vol. I.—8vo., paper, pp. 468 (1927). Price, 50 cents.

Philippine Islands, Vol. II.—8vo., paper, pp. 476 (1927). Price, 50 cents.

Manila.—8vo., paper, pp. 55 (1926). Price, 15 cents.

Magnetic Declination for Philippine Islands (1925). Price, 30 cents.

NUMERICAL LIST OF NAUTICAL CHARTS

| No. | Price | Page | No. | Price | Page | No. | Price | Page | No. | Price | Page | No. | Price | Page | No. | Price | Page |
|-----|--------|------|-----|--------|------|-----|--------|------|------|--------|------|------|--------|------|-------|--------|------|
| 50 | \$0.75 | 3 | 288 | \$0.50 | 5 | 452 | \$0.75 | 11 | 745 | \$0.75 | 9 | 1205 | \$0.75 | 5 | 1282 | \$0.75 | 17 |
| 70 | .75 | 3 | 289 | .50 | 5 | 453 | .50 | { 13 | 746 | .75 | 9 | 1206 | .75 | 5 | 1283 | .75 | 17 |
| 77 | .75 | 3 | 293 | .75 | 9 | 453 | .50 | { 15 | 747 | .75 | 9 | 1207 | .75 | 7 | 1284 | .75 | 17 |
| 78 | .75 | 3 | 294 | .75 | 11 | 470 | .75 | 13 | 748 | .75 | 9 | 1208 | .75 | 7 | 1285 | .75 | 17 |
| 178 | .75 | 15 | 295 | .75 | 11 | 473 | .50 | 15 | 777 | .75 | 13 | 1209 | .75 | 7 | 1286 | .75 | 17 |
| 179 | .75 | 15 | 296 | .50 | 11 | 474 | .25 | 15 | 801 | .75 | 5 | 1210 | .75 | 7 | 1287 | .75 | 17 |
| 180 | .75 | 15 | 297 | .25 | 7 | 480 | .25 | 15 | 804 | .75 | 15 | 1211 | .75 | { 9 | 1288 | .75 | 17 |
| 181 | .75 | 15 | 298 | .50 | 9 | 481 | .75 | 11 | 805 | .75 | 15 | 1212 | .75 | 9 | 1350 | .75 | 3 |
| 182 | .75 | 15 | 299 | .25 | 9 | 490 | .75 | 17 | 834 | .25 | 19 | 1213 | .75 | 9 | 1351 | .75 | 3 |
| 183 | .75 | 15 | 303 | .75 | 5 | 492 | .75 | 11 | 835 | .25 | 19 | 1213 | .75 | 9 | 3032 | .50 | 49 |
| 184 | .75 | 15 | 304 | .75 | 5 | 494 | .75 | 11 | 844 | .25 | 19 | 1214 | .75 | 9 | 3035 | .45 | 49 |
| 185 | .75 | 15 | 305 | .75 | 5 | 495 | .75 | 11 | 845 | .25 | 19 | 1215 | .75 | 9 | 3036 | .45 | 49 |
| 196 | .75 | 17 | 306 | .75 | 5 | 504 | .75 | 11 | 846 | .25 | 19 | 1216 | .75 | 11 | 3043 | .45 | 49 |
| 197 | .75 | 17 | 307 | .75 | 5 | 508 | .50 | 15 | 901 | .75 | 21 | 1217 | .75 | 11 | 3055 | .50 | 49 |
| 198 | .75 | 17 | 308 | .75 | 5 | 509 | .50 | 15 | 902 | .75 | 21 | 1218 | .75 | 11 | 3060 | .30 | 49 |
| 199 | .75 | 17 | 309 | .75 | 5 | 517 | .75 | 17 | 903 | .75 | 21 | 1219 | .75 | 11 | 3060a | .40 | 49 |
| 214 | .50 | 9 | 310 | .75 | 5 | 520 | .25 | 17 | 904 | .75 | 21 | 1220 | .75 | 11 | 3068 | .20 | 49 |
| 215 | .75 | 9 | 311 | .75 | 5 | 525 | .75 | 17 | 905 | .75 | 21 | 1221 | .75 | 11 | 3069 | .25 | 49 |
| 216 | .50 | 9 | 312 | .75 | 5 | 529 | .75 | 11 | 908 | .75 | 21 | 1222 | .75 | 11 | 3070 | .75 | 49 |
| 217 | .50 | 9 | 313 | .75 | 5 | 530 | .50 | 11 | 909 | .50 | 21 | 1223 | .75 | 11 | 3074 | .40 | 49 |
| 218 | .75 | 9 | 314 | .75 | 5 | 531 | .75 | 11 | 913 | .75 | 21 | 1224 | .75 | 11 | 3074a | .40 | 49 |
| 219 | .50 | 9 | 315 | .75 | 5 | 533 | .50 | 17 | 914 | .75 | 21 | 1225 | .75 | 11 | 3075 | .75 | 3 |
| 220 | .75 | 9 | 317 | .25 | 5 | 534 | .75 | 11 | 915 | .50 | 21 | 1226 | .75 | 11 | 3076 | .75 | 3 |
| 221 | .75 | 9 | 318 | .25 | 5 | 535 | .75 | 11 | 916 | .25 | 21 | 1227 | .75 | 13 | 3076 | .75 | 3 |
| 222 | .75 | 9 | 319 | .25 | 5 | 536 | .75 | 11 | 917 | .75 | 21 | 1228 | .75 | 13 | 3080 | .25 | 49 |
| 223 | .75 | 9 | 320 | .25 | 5 | 537 | .75 | 13 | 918 | .25 | 21 | 1229 | .75 | 13 | 3081 | .30 | 49 |
| 224 | .75 | 9 | 321 | .25 | 5 | 538 | .75 | 13 | 920 | .75 | 21 | 1231 | .75 | 13 | 3082 | .25 | 49 |
| 225 | .50 | 5 | 325 | .50 | 5 | 539 | .75 | 11 | 921 | .75 | 21 | 1232 | .75 | 13 | 3083 | .10 | 49 |
| 226 | .75 | 9 | 329 | .50 | 5 | 541 | .75 | 9 | 922 | .25 | 21 | 1233 | .75 | 13 | 3099 | .15 | 49 |
| 227 | .25 | 5 | 330 | .25 | 5 | 542 | .75 | 9 | 923 | .25 | 21 | 1234 | .75 | 13 | 3101- | .15 | 49 |
| 228 | .25 | 5 | 331 | .25 | 5 | 543 | .50 | 9 | 924 | .25 | 21 | 1235 | .75 | 13 | 3101- | .15 | 49 |
| 229 | .50 | 5 | 339 | .25 | 7 | 545 | .75 | 11 | 925 | .25 | 21 | 1236 | .75 | 13 | 3190 | .25 | 49 |
| 230 | .50 | 5 | 343 | .50 | 7 | 547 | .75 | 15 | 926 | .75 | 21 | 1237 | .75 | 13 | 3240 | .25 | 49 |
| 231 | .75 | 5 | 345 | .25 | 7 | 548 | .75 | 11 | 927 | .75 | 21 | 1238 | .75 | 13 | 3241 | .25 | 49 |
| 232 | .25 | 7 | 346 | .50 | 7 | 549 | .75 | 11 | 928 | .75 | 21 | 1239 | .75 | 13 | 3242 | .25 | 49 |
| 233 | .50 | 7 | 347 | .50 | 7 | 550 | .75 | 11 | 929 | .75 | 21 | 1240 | .75 | 13 | 3243 | .25 | 19 |
| 234 | .25 | 11 | 348 | .25 | 7 | 557 | .75 | 11 | 931 | .75 | 21 | 1241 | .75 | 13 | 3252- | .25 | 19 |
| 235 | .25 | 5 | 352 | .25 | 7 | 558 | .75 | 11 | 932 | .25 | 21 | 1242 | .75 | 13 | 3261 | .75 | 37 |
| 236 | .50 | 7 | 353 | .75 | 7 | 559 | .75 | 11 | 933 | .25 | 21 | 1243 | .75 | 15 | 4000 | .75 | 37 |
| 240 | .75 | 7 | 354 | .25 | 7 | 560 | .75 | 11 | 934 | .25 | 21 | 1244 | .75 | 15 | 4101 | .25 | 37 |
| 242 | .50 | 7 | 355 | .25 | 7 | 566 | .75 | 11 | 935 | .50 | 21 | 1245 | .75 | 15 | 4102 | .75 | 37 |
| 243 | .75 | 7 | 357 | .25 | 7 | 567 | .75 | 11 | 936 | .50 | 21 | 1246 | .75 | 15 | 4103 | .25 | 37 |
| 245 | .75 | 7 | 358 | .75 | 9 | 571 | .75 | 13 | 950 | .75 | 21 | 1247 | .75 | 15 | 4104 | .75 | 37 |
| 246 | .75 | 7 | 359 | .75 | 9 | 573 | .75 | 13 | 952 | .75 | 21 | 1248 | .75 | 15 | 4105 | .25 | 37 |
| 247 | .50 | 7 | 361 | .75 | 9 | 574 | .75 | 13 | 955 | .75 | 21 | 1249 | .75 | 15 | 4108 | .25 | 37 |
| 248 | .75 | 7 | 369 | .75 | 9 | 575 | .25 | 13 | 1000 | .75 | 3 | 1250 | .75 | 15 | 4109 | .50 | 37 |
| 249 | .75 | 7 | 375 | .50 | 9 | 577 | .75 | 15 | 1001 | .75 | 3 | 1251 | .75 | 15 | 4110 | .75 | 37 |
| 250 | .50 | 7 | 379 | .25 | 11 | 578 | .75 | 9 | 1002 | .75 | 3 | 1252 | .75 | 15 | 4111 | .25 | 37 |
| 251 | .75 | 7 | 400 | .75 | 11 | 579 | .25 | 9 | 1007 | .75 | 3 | 1253 | .75 | 15 | 4112 | .50 | 37 |
| 252 | .75 | 7 | 406 | .25 | 13 | 580 | .75 | 7 | 1106 | .75 | 3 | 1254 | .75 | 15 | 4113 | .25 | 37 |
| 254 | .50 | 9 | 409 | .25 | 13 | 583 | .50 | 15 | 1107 | .75 | 3 | 1255 | .75 | 15 | 4114 | .50 | 37 |
| 255 | .50 | 9 | 413 | .50 | 17 | 584 | .75 | 15 | 1108 | .75 | 3 | 1256 | .75 | 15 | 4115 | .75 | 37 |
| 256 | .50 | 9 | 420 | .25 | 13 | 585 | .50 | 15 | 1109 | .75 | 3 | 1257 | .75 | 15 | 4116 | .75 | 37 |
| 262 | .25 | 7 | 421 | .25 | 13 | 586 | .75 | 15 | 1110 | .75 | 3 | 1265 | .75 | 17 | 4117 | .75 | 37 |
| 274 | .25 | 9 | 424 | .50 | 13 | 587 | .75 | 15 | 1111 | .75 | 3 | 1266 | .75 | 17 | 4118 | .75 | 37 |
| 276 | .50 | 7 | 425 | .50 | 13 | 588 | .75 | 17 | 1112 | .75 | 3 | 1267 | .75 | 17 | 4121 | .50 | 37 |
| 278 | .75 | 7 | 428 | .25 | 13 | 589 | .75 | 17 | 1113 | .75 | 3 | 1268 | .75 | 17 | 4122 | .25 | 37 |
| 280 | .75 | 11 | 434 | .25 | 13 | 590 | .75 | 17 | 1114 | .75 | 3 | 1269 | .75 | 17 | 4123 | .50 | 37 |
| 281 | .50 | 9 | 435 | .25 | 13 | 591 | .75 | 17 | 1115 | .75 | 3 | 1270 | .75 | 17 | 4130 | .75 | 37 |
| 282 | .50 | 9 | 436 | .50 | 13 | 592 | .50 | 17 | 1116 | .75 | 3 | 1271 | .75 | 17 | 4131 | .75 | 37 |
| 283 | .75 | 9 | 437 | .25 | 13 | 680 | .75 | 13 | 1117 | .75 | 3 | 1272 | .75 | 17 | 4132 | .75 | 37 |
| 284 | .50 | 9 | 440 | .75 | 13 | 681 | .25 | 13 | 1201 | .75 | 5 | 1277 | .75 | 17 | 4133 | .75 | 37 |
| 285 | .75 | 9 | 447 | .25 | 13 | 682 | .25 | 15 | 1202 | .75 | 5 | 1278 | .75 | 17 | 4161 | .25 | 37 |
| 286 | .75 | 9 | 448 | .25 | 13 | 683 | .25 | 15 | 1203 | .75 | 5 | 1279 | .75 | 17 | 4162 | .50 | 37 |
| 287 | .75 | 9 | 450 | .75 | 13 | 684 | .25 | 15 | 1204 | .75 | 5 | 1280 | .75 | 17 | 4163 | .25 | 37 |

NUMERICAL LIST OF NAUTICAL CHARTS - Continued

| No. | Price | Page |
|------|---------|------|------|---------|------|------|---------|------|------|---------|------|------|---------|------|------|---------|------|
| 4164 | \$0. 25 | 37 | 4338 | \$0. 75 | 43 | 4606 | \$0. 75 | 47 | 5535 | \$0. 75 | 23 | 8124 | \$0. 50 | 29 | 8505 | \$0. 50 | 33 |
| 4165 | . 25 | 37 | 4339 | . 50 | 43 | 4607 | . 75 | 47 | 5599 | . 25 | 23 | 8142 | . 75 | 29 | 8513 | . 50 | 35 |
| 4166 | . 25 | 37 | 4340 | . 50 | 43 | 4608 | . 75 | 47 | 5602 | . 75 | 23 | 8145 | . 75 | 29 | 8515 | . 75 | 35 |
| 4190 | . 75 | 37 | 4342 | . 50 | 43 | 4624 | . 75 | 47 | 5603 | . 75 | 23 | 8146 | . 75 | 29 | 8517 | . 75 | 35 |
| | | | 4343 | . 25 | 43 | 4625 | . 75 | 47 | 5702 | . 75 | 25 | 8147 | . 75 | 29 | 8519 | . 75 | 35 |
| 4200 | . 75 | { 39 | 4344 | . 75 | 43 | 4626 | . 75 | 47 | 5703 | . 75 | 23 | 8148 | . 75 | 29 | 8520 | . 75 | 35 |
| 4202 | . 50 | 37 | 4346 | . 50 | 43 | 4627 | . 75 | 47 | 5710 | . 25 | 23 | 8151 | . 75 | 29 | 8523 | . 75 | 35 |
| 4205 | . 75 | 41 | 4347 | . 25 | 43 | 4628 | . 75 | 47 | 5773 | . 25 | 23 | 8152 | . 75 | 29 | 8524 | . 75 | 35 |
| 4206 | . 75 | 41 | 4348 | . 50 | 43 | 4629 | . 75 | 47 | 5795 | . 50 | 23 | 8153 | . 25 | 29 | 8525 | . 25 | 35 |
| 4207 | . 75 | 41 | 4349 | . 50 | 43 | 4638 | . 75 | 47 | 5802 | . 75 | 25 | 8155 | . 75 | 29 | 8528 | . 75 | 35 |
| 4208 | . 75 | 41 | 4350 | . 75 | 43 | 4639 | . 75 | 47 | 5832 | . 50 | 23 | 8157 | . 75 | 29 | 8529 | . 75 | 35 |
| 4209 | . 75 | 41 | 4351 | . 75 | 43 | 4640 | . 50 | 47 | 5846 | . 25 | 25 | 8158 | . 75 | 29 | 8530 | . 75 | 35 |
| 4210 | . 75 | 41 | 4355 | . 75 | 43 | 4641 | . 50 | 47 | 5895 | . 25 | 25 | 8160 | . 50 | 31 | 8531 | . 75 | 35 |
| 4211 | . 75 | 41 | 4356 | . 75 | 43 | 4645 | . 50 | 47 | 5896 | . 75 | 25 | 8161 | . 75 | { 29 | 8532 | . 75 | 55 |
| 4214 | . 75 | 41 | 4405 | . 75 | 45 | 4647 | . 25 | 47 | 5902 | . 75 | 25 | 8161 | { 31 | 8533 | . 75 | 35 | |
| 4218 | . 75 | 41 | | | | | | | 5951 | . 75 | 25 | 8162 | . 75 | 31 | 8535 | . 75 | 35 |
| 4219 | . 75 | 41 | 4410 | . 75 | 45 | 4650 | . 75 | 47 | 5952 | . 25 | 25 | 8164 | . 25 | 31 | 8536 | . 75 | 35 |
| 4220 | . 75 | 41 | 4411 | . 75 | 45 | 4651 | . 50 | 47 | 5971 | . 25 | 25 | 8168 | . 25 | 31 | 8537 | . 75 | 35 |
| 4221 | . 75 | 41 | 4412 | . 75 | 45 | 4652 | . 75 | 47 | 5984 | . 75 | 25 | 8170 | . 75 | 31 | 8540 | . 50 | 35 |
| 4222 | . 75 | 41 | 4413 | . 75 | 45 | 4653 | . 75 | 47 | 6002 | . 75 | 25 | 8171 | . 75 | 29 | 8541 | . 75 | 35 |
| 4223 | . 75 | 41 | 4414 | . 75 | 45 | 4654 | . 75 | 47 | 6004 | . 25 | 25 | 8172 | . 75 | 31 | 8542 | . 75 | 35 |
| 4226 | . 75 | 41 | 4415 | . 75 | 45 | 4655 | . 75 | 47 | 6023 | . 25 | 25 | 8173 | . 75 | 29 | 8551 | . 75 | 35 |
| 4227 | . 75 | 41 | 4416 | . 75 | 45 | 4656 | . 75 | 47 | 6058 | . 50 | 25 | 8174 | . 25 | 31 | 8552 | . 75 | 35 |
| 4229 | . 75 | 41 | 4417 | . 75 | 45 | 4705 | . 75 | 39 | 6102 | . 75 | 25 | 8179 | . 25 | 31 | 8553 | . 75 | 35 |
| 4230 | . 75 | 41 | 4418 | . 75 | 45 | 4706 | . 75 | 39 | 6112 | . 50 | 25 | | | | 8554 | . 75 | 35 |
| 4235 | . 75 | 41 | 4420 | . 75 | 45 | 4707 | . 75 | 39 | 6122 | . 25 | 25 | 8200 | . 75 | 31 | 8555 | . 75 | 35 |
| 4236 | . 50 | 41 | | | | | | | 6146 | . 50 | 25 | 8210 | . 75 | 31 | 8557 | . 75 | 35 |
| 4237 | . 75 | 41 | 4421 | . 75 | 45 | 4708 | . 75 | 39 | 6151 | . 75 | 25 | 8214 | . 25 | 31 | 8557 | . 75 | 35 |
| 4238 | . 75 | 41 | 4422 | . 75 | 45 | 4714 | . 75 | 39 | 6152 | . 75 | 25 | 8216 | . 50 | 31 | 8570 | . 75 | 35 |
| 4239 | . 50 | 41 | 4423 | . 75 | 45 | 4715 | . 75 | 39 | 6153 | . 75 | 25 | 8218 | . 50 | 31 | 8573 | . 75 | 35 |
| 4243 | . 50 | 41 | 4424 | . 75 | 45 | 4716 | . 75 | 39 | 6154 | . 50 | 25 | 8224 | . 25 | 31 | 8575 | . 75 | 35 |
| 4246 | . 50 | 41 | 4425 | . 75 | 45 | 4718 | . 75 | 39 | 6155 | . 75 | 25 | 8227 | . 25 | 33 | 8588 | . 50 | 35 |
| 4255 | . 75 | 41 | 4426 | . 75 | 45 | 4719 | . 75 | 39 | 6185 | . 75 | 25 | 8228 | . 25 | 31 | 8589 | . 50 | 35 |
| 4257 | . 75 | 41 | 4427 | . 75 | 45 | 4720 | . 75 | 39 | 6195 | . 50 | 25 | 8229 | . 25 | 33 | 8665 | . 50 | 35 |
| 4258 | . 25 | 41 | 4428 | . 75 | 45 | 4722 | . 75 | 39 | 6265 | . 75 | 25 | 8235 | . 50 | 33 | 8666 | . 75 | 35 |
| 4259 | . 75 | 41 | 4429 | . 75 | 45 | 5001 | . 75 | 23 | 6300 | . 75 | 25 | 8239 | . 75 | 31 | 8700 | . 75 | 35 |
| 4260 | . 25 | 41 | 4430 | . 75 | 45 | 5002 | . 75 | 27 | 6303 | . 25 | 25 | 8241 | . 75 | 31 | 8701 | . 75 | 35 |
| 4266 | . 50 | 41 | 4431 | . 75 | 45 | 5006 | . 25 | 23 | 6377 | . 25 | 25 | 8242 | . 50 | 31 | 8703 | . 50 | 35 |
| 4267 | . 50 | 41 | 4432 | . 75 | 45 | 5052 | . 75 | 27 | 6378 | . 50 | 25 | 8244 | . 75 | 31 | 8704 | . 75 | 35 |
| 4268 | . 50 | 41 | 4440 | . 50 | 45 | 5101 | . 75 | 23 | 6381 | . 75 | 25 | 8247 | . 50 | 31 | 8802 | . 75 | 27 |
| 4269 | . 25 | 41 | 4447 | . 50 | 45 | 5105 | . 75 | 23 | 6382 | . 75 | 25 | 8248 | . 75 | 31 | 8822 | . 25 | 35 |
| 4271 | . 75 | 41 | 4448 | . 50 | 45 | 5107 | . 75 | 23 | 6399 | . 25 | 25 | 8252 | . 75 | 31 | 8833 | . 25 | 35 |
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